

Converting Colors

HunterLab(66.5998, -2.3191,
-43.2260)

Have a look what the booklet for
HunterLab(66.5998, -2.3191,
-43.2260) contains.

HunterLab(66.6373, -2.5038, -43.1587)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(66.6373, -2.5038,
-43.1587)**

Conversions

Conversions Part 1

Format	Color
Hex	7AB5FF
RGB	122, 181, 255
RGB Percent	48%, 71%, 100%
CMY	0.5215, 0.2902, 0.0000
CMYK	0.52, 0.29, 0.00, 0.00
HSL	213°, 100%, 74%
HSV	213°, 52%, 100%
XYZ	42.5999, 44.4053, 100.9335
YIQ	171.7950, -58.9180, 10.5060

Conversions

Conversions Part 2

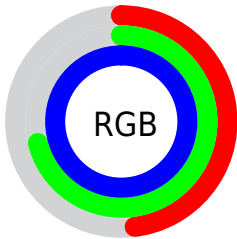
Format	Color
R _Y B	122, 163, 255
Decimal	8041983
CIE Lab	72.50, 1.18, -42.42
CIE LCh	72, 42.440, 271.598
Yxy	44.4068, 0.2267, 0.2363
Android (android.graphics.Color)	4286232063 (0xFF7AB5FF)
YUV	171.7950, 41.0201, -43.6702
Hunter-Lab	66.6373, -2.5038, -43.1587

Details

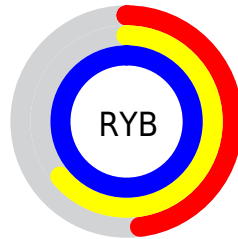
The HunterLab color **66.6373, -2.5038, -43.1587** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **78.8332, 8.0739, 34.8687**, and the grayscale version is **63.9989, -3.4148, 3.4772**.

A 20% lighter version of the original color is **88.0977, -17.6277, -9.6944**, and **45.5394, -1.6658, -41.5260** is the 20% darker color. If you saturate the color by 10%, you get **61.0769, 0.4082, -54.1975**, and if you desaturate by 10%, it is **72.5160, -4.4877, -32.7471**.

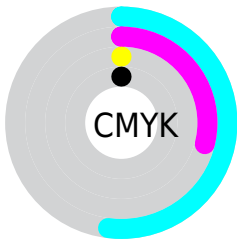
Distribution



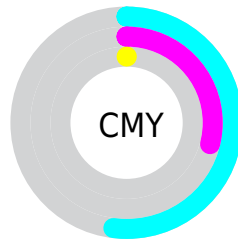
- Red (48%)
- Green (71%)
- Blue (100%)



- Red (48%)
- Yellow (64%)
- Blue (100%)



- Cyan (52%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (52%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6373, -2.5038, -43.1587 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 66.6373, -2.5038, -43.1587 by changing the saturation by 10% instead.

■ 66.6373, -2.5038,
-43.1587

■ 66.6373, -2.5038,
-43.1587

190.8837, -8.6989,
-47.9177

■ 55.6691, -1.9791,
-42.4642

■ 90.4597, -3.6638,
-44.4983

■ 45.3780, -1.4944,
-41.7965

■ 103.2496, -4.2945,
-45.1198

■ 35.8131, -1.0535,
-41.2156

■ 116.5912, -4.9569,
-45.6995

■ 27.0346, -0.6607,
-40.8476

130.4625, -5.6495,
-46.2347

■ 19.1204, -0.3224,
-40.9746

144.8441, -6.3710,
-46.7240

■ 12.1779, -0.0477,
-42.3399

159.7185, -7.1204,

■ 5.2604, 0.6991,

-47.1674

-59.2892

175.0698, -7.8967,
-47.5650

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 66.6373, -2.5038,
-43.1587

■ 66.6373, -2.5038,
-43.1587

■ 61.0769, 0.4082,
-54.1975

■ 72.5160, -4.4877,
-32.7471

■ 55.8750, 4.3804,
-65.8835

■ 78.6715, -5.6722,
-22.9225

■ 51.0807, 9.5235,
-78.1699

■ 85.0726, -6.1743,
-13.6221

■ 46.7406, 15.8837,
-90.9296

■ 91.6923, -6.0945,
-4.7814

■ 43.6540, 21.6114,

■ 98.5079, -5.5179,

-101.2165

3.6609

100.0000, -5.3358,
5.4332

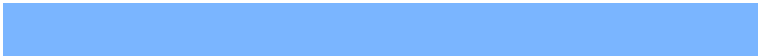
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



66.6384, -20.5754, -36.3038



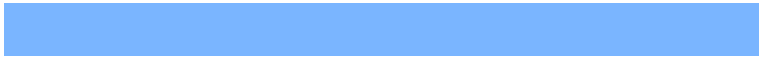
66.6373, -2.5038, -43.1587



66.6384, 17.3871, -34.7630

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



66.6384, -2.5039, -43.1566



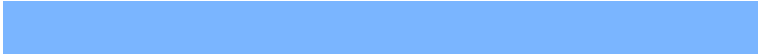
66.6384, 31.7239, 19.8275



66.6384, -33.6099, 18.5426

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



66.6373, -2.5038, -43.1587



78.8332, 8.0739, 34.8687

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



66.6384, -22.2005, 27.5308



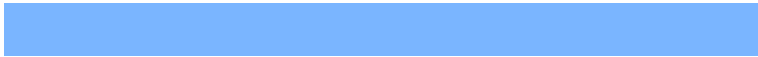
66.6373, -2.5038, -43.1587



66.6384, 15.3567, 28.1077

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



66.6384, -2.5039, -43.1566



66.6384, 38.5121, 4.6203



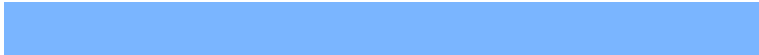
66.6384, -4.6080, 30.4580



66.6384, -37.2404, 2.6188

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



66.6373, -2.5038, -43.1587



66.6384, 28.6660, -22.7455



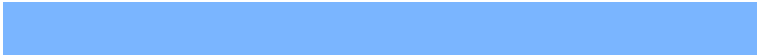
66.6384, -4.6080, 30.4580



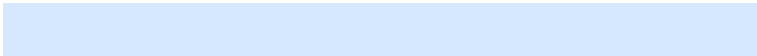
66.6384, -30.6278, 22.2949

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



66.6384, -2.5039, -43.1566



89.1224, -6.1883, -8.1308



89.2217, -48.7948, 19.7543



40.6013, -2.8715, -4.6029

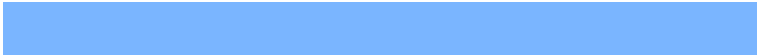
0.0000, NaN, NaN



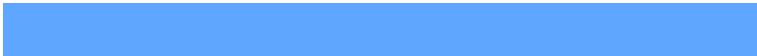
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



66.6384, -2.5039, -43.1566



60.6224, 0.7013, -55.1608



50.7748, 30.7118, -78.6491



43.2482, -2.7699, -1.1603



32.0067, 14.6336, -71.5953



11.0053, 2.4787, -19.1063

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



62.0620, 54.0125, -2.5769



56.6276, 65.1978, -1.5438



96.4084, -24.0962, 47.6600



42.5687, 2.4258, 1.3437



34.2960, 60.6378, 7.3948



10.8019, 19.2872, 0.8669

Previews

White Background



This preview shows how the HunterLab color 66.6373, -2.5038, -43.1587 looks on a white background.

Color Contrast Check

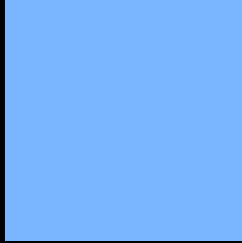
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 66.6373, -2.5038, -43.1587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

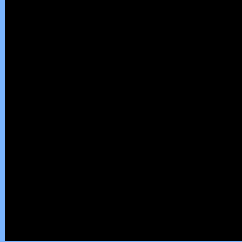
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

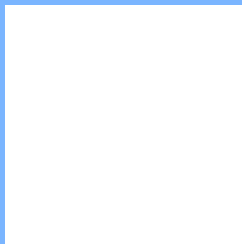
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 66.6373, -2.5038, -43.1587 Background



This preview shows how black text looks on a background with the HunterLab color 66.6373, -2.5038, -43.1587.



This preview shows how white text looks on a background with the HunterLab color 66.6373, -2.5038, -43.1587.

-43.1587.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

66.6373, -2.5038, -43.1587

Protanopia

66.3658, 6.8240, -39.7858

Deuteranopia

66.6196, 5.1390, -43.0583



Tritanopia

66.5480, -21.5609, -11.3948

Trichromacy



Original Color

66.6373, -2.5038, -43.1587

Protanomaly

66.5006, 2.9310, -41.0809

Deuteranomaly

66.6177, 2.0845, -43.1153

Tritanomaly

66.5597, -15.1599, -22.0702

Monochromacy



Original Color

66.6373, -2.5038, -43.1587

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.6485, -4.5770, -11.4897

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6373, -2.5038, -43.1587 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(122, 181, 255)` looks like.

```
.text, #text, p{  
    color:rgb(122, 181, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(122, 181, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 181, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6373, -2.5038, -43.1587 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(122, 181, 255) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(122, 181, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(122, 181, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 181, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 181, 255);  
box-shadow:4px 4px 4px 4px rgb(122, 181,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6373, -2.5038, -43.1587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 181, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(122,  
181, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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