

Converting Colors

HunterLab(66.0788, -5.3079,
-23.0181)

Have a look what the booklet for
HunterLab(66.0788, -5.3079,
-23.0181) contains.

HunterLab(66.1373, -5.3639, -23.1995)	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(66.1373, -5.3639,
-23.1995)**

Conversions

Conversions Part 1

Format	Color
Hex	8DB4E1
RGB	141, 180, 225
RGB Percent	55%, 71%, 88%
CMY	0.4470, 0.2941, 0.1176
CMYK	0.37, 0.20, 0.00, 0.12
HSL	212°, 58%, 72%
HSV	212°, 37%, 88%
XYZ	40.8963, 43.7414, 77.5215
YIQ	173.4690, -37.6890, 5.7270

Conversions

Conversions Part 2

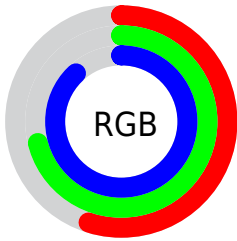
Format	Color
RYB	141, 168, 225
Decimal	9286881
CIELab	72.06, -2.08, -26.77
CIELCh	72, 26.847, 265.563
Yxy	43.7431, 0.2522, 0.2697
Android (android.graphics.Color)	4287476961 (0xFF8DB4E1)
YUV	173.4690, 25.4048, -28.4753
Hunter-Lab	66.1373, -5.3639, -23.1995

Details

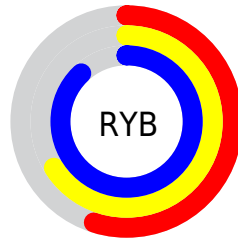
The HunterLab color **66.1373, -5.3639, -23.1995** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **72.8350, 3.4547, 24.4269**, and the grayscale version is **64.7490, -3.4548, 3.5179**.

A 20% lighter version of the original color is **88.9276, -12.9652, -8.5073**, and **44.8411, -3.7317, -22.7189** is the 20% darker color. If you saturate the color by 10%, you get **61.0818, -4.2503, -31.5813**, and if you desaturate by 10%, it is **71.4144, -5.8483, -15.2380**.

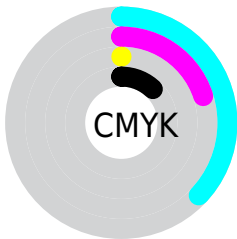
Distribution



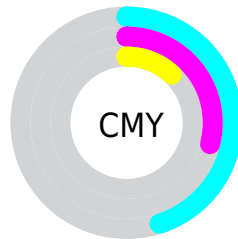
- Red (55%)
- Green (71%)
- Blue (88%)



- Red (55%)
- Yellow (66%)
- Blue (88%)



- Cyan (37%)
- Magenta (20%)
- Yellow (0%)
- Black (12%)



- Cyan (45%)
- Magenta (29%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.1373, -5.3639, -23.1995 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 66.1373, -5.3639, -23.1995 by changing the saturation by 10% instead.

■ 66.1373, -5.3639,
-23.1995

■ 66.1373, -5.3639,
-23.1995

190.1733,
-12.7695, -24.6424

■ 55.1984, -4.6717,
-22.7665

■ 89.9061, -6.8333,
-23.8888

■ 44.9383, -4.0081,
-22.2804

■ 102.6710, -7.6078,
-24.1489

■ 35.4070, -3.3744,
-21.7500

115.9886, -8.4080,
-24.3547

■ 26.6649, -2.7713,
-21.2014

129.8369, -9.2330,
-24.5081

■ 18.7912, -2.1993,
-20.7031

144.1963,
-10.0823, -24.6116

■ 11.8949, -1.6573,
-20.4542

159.0492,

■ 4.7714, -2.1515,

-10.9552, -24.6671

-29.4853

174.3797,
-11.8511, -24.6767

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.1373, -5.3639,
-23.1995

■ 66.1373, -5.3639,
-23.1995

■ 61.0818, -4.2503,
-31.5813

■ 71.4144, -5.8483,
-15.2380

■ 56.2720, -2.4059,
-40.4229

■ 76.8856, -5.7911,
-7.6573

■ 51.7411, 0.2748,
-49.7404

■ 82.5317, -5.2695,
-0.4110

■ 47.5243, 3.8915,
-59.5181

■ 88.3358, -4.3484,
6.5439

■ 43.6576, 8.5132,

■ 94.2832, -3.0819,

-69.6913

13.2468

■ 40.1663, 14.1234,
-80.1533

■ 98.2449, -8.8758,
17.3930

■ 39.2824, 15.7205,
-83.0357

■ 99.1041, -10.2660,
18.2709

Harmonies

Analogous

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



66.1386, -16.4661, -17.9381



66.1373, -5.3639, -23.1995



66.1386, 7.0589, -20.2663

Triad

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



66.1386, -5.3644, -23.1982



66.1386, 19.3474, 12.6473



66.1386, -22.0473, 15.1708

Complementary

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



66.1373, -5.3639, -23.1995



72.8350, 3.4547, 24.4269

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.



66.1386, -13.4968, 20.9473



66.1373, -5.3639, -23.1995



66.1386, 10.4782, 19.6893

Square

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



66.1386, -5.3644, -23.1982



66.1386, 21.9206, 1.8238



66.1386, -1.6805, 22.4355



66.1386, -25.6374, 5.3284

Rectangle

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



66.1373, -5.3639, -23.1995



66.1386, 14.3423, -14.3025



66.1386, -1.6805, 22.4355



66.1386, -19.6900, 17.5760

Sweetspot

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



66.1386, -5.3644, -23.1982



92.6538, -6.3555, -3.5587



79.4045, -33.8590, 13.7315



42.4542, -2.9803, -2.1725

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.1386, -5.3644, -23.1982



71.5478, -5.2214, -34.4033



55.1351, 15.4778, -42.3581



37.7982, -2.5167, -0.8901



30.2009, 11.1329, -61.7812



9.0003, 0.8949, -13.1815

Inverse Universe

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



61.9306, 32.3207, -2.6133



66.3047, 46.4071, -3.7219



84.4603, -16.9443, 34.0568



37.1563, 2.0921, 1.0914



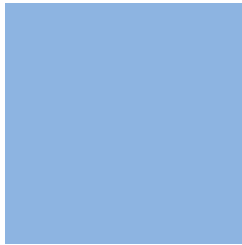
31.3509, 55.6176, 5.3112



8.3620, 15.0360, -0.1454

Previews

White Background



This preview shows how the HunterLab color 66.1373, -5.3639, -23.1995 looks on a white background.

Color Contrast Check

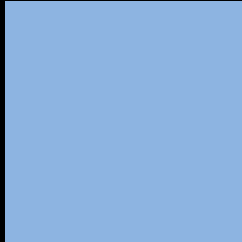
Large Text (above 18pt) WCAG AA × Fail

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 66.1373, -5.3639, -23.1995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

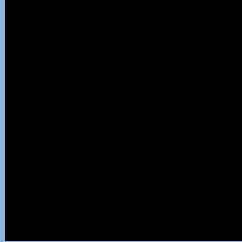
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

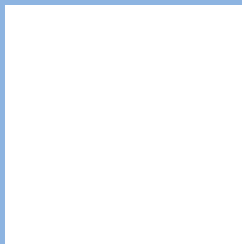
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.1373, -5.3639, -23.1995 Background



This preview shows how black text looks on a background with the HunterLab color 66.1373, -5.3639, -23.1995.



This preview shows how white text looks on a background with the HunterLab color 66.1373, -5.3639, -23.1995.

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

66.1373, -5.3639, -23.1995

Protanopia

65.9484, 2.8830, -20.8125

Deuteranopia

66.0255, 5.0516, -23.8385



Tritanopia

66.3116, -14.6993, -7.7078

Trichromacy



Original Color

66.1373, -5.3639, -23.1995

Protanomaly

65.8730, -0.3285, -21.6162

Deuteranomaly

66.1897, 1.0831, -23.6465

Tritanomaly

66.1358, -11.4615, -12.9456

Monochromacy



Original Color

66.1373, -5.3639, -23.1995

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

65.1410, -5.1071, -5.3397

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1373, -5.3639, -23.1995 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(141, 180, 225)` looks like.

```
.text, #text, p{  
    color:rgb(141, 180, 225)  
}
```

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(141, 180, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 180, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1373, -5.3639, -23.1995 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(141, 180, 225) }
```


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

```
.border{ border-color:rgb(141, 180, 225) }
```

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

Here you see how a box with a 4 pixel rgb(141, 180, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 180, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 180, 225);  
box-shadow:4px 4px 4px 4px rgb(141, 180,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1373, -5.3639, -23.1995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 180, 225) }
```

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

```
.background{ background-color: rgb(141,  
180, 225) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor