

Converting Colors

HunterLab(68.8244, -12.9171,
-39.3184)

Have a look what the booklet for
HunterLab(68.8244, -12.9171,
-39.3184) contains.

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Color

**HunterLab(68.7360,
-12.7408, -39.4745)**

Conversions

Conversions Part 1

Format	Color
Hex	5DC0FF
RGB	93, 192, 255
RGB Percent	36%, 75%, 100%
CMY	0.6353, 0.2470, 0.0000
CMYK	0.64, 0.25, 0.00, 0.00
HSL	203°, 100%, 68%
HSV	203°, 64%, 100%
XYZ	41.4138, 47.2464, 101.5444
YIQ	169.5810, -79.2270, -1.3950

Conversions

Conversions Part 2

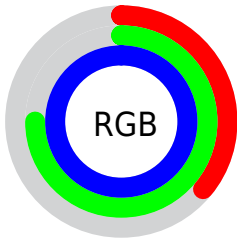
Format	Color
R _Y B	93, 154, 255
Decimal	6144255
CIE Lab	74.35, -10.37, -39.63
CIE LCh	74, 40.963, 255.337
Yxy	47.2480, 0.2177, 0.2484
Android (android.graphics.Color)	4284334335 (0xFF5DC0FF)
YUV	169.5810, 42.1116, -67.1615
Hunter-Lab	68.7360, -12.7408, -39.4745

Details

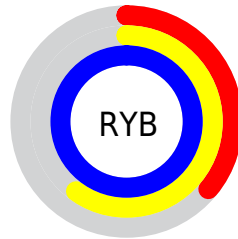
The HunterLab color **68.7360, -12.7408, -39.4745** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted cyan. A complement of this color would be **67.6976, 26.8280, 33.1130**, and the grayscale version is **63.0852, -3.3661, 3.4275**.

A 20% lighter version of the original color is **90.2345, -28.6806, -7.0635**, and **47.4789, -10.0560, -37.6364** is the 20% darker color. If you saturate the color by 10%, you get **64.7475, -10.9035, -46.9272**, and if you desaturate by 10%, it is **73.0140, -13.6246, -32.0725**.

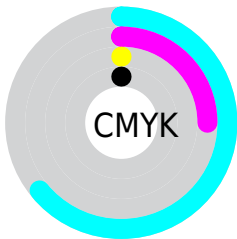
Distribution



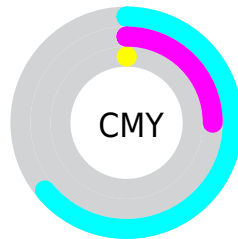
- Red (36%)
- Green (75%)
- Blue (100%)



- Red (36%)
- Yellow (60%)
- Blue (100%)



- Cyan (64%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (64%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.7360, -12.7408, -39.4745 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 68.7360, -12.7408, -39.4745 by changing the saturation by 10% instead.

■ 68.7360, -12.7408,
-39.4745

■ 68.7360, -12.7408,
-39.4745

193.8565,
-23.3404, -43.6548

■ 57.6470, -11.6032,
-38.8079

■ 92.7813, -15.0276,
-40.7158

■ 47.2271, -10.4644,
-38.1417

■ 105.6749,
-16.1819, -41.2762

■ 37.5239, -9.3180,
-37.5174

■ 119.1160,
-17.3458, -41.7904

■ 28.5948, -8.1542,
-37.0238

■ 133.0831,
-18.5204, -42.2572

■ 20.5139, -6.9570,
-36.8572

147.5571,
-19.7066, -42.6764

■ 13.3817, -5.6969,
-37.5195

162.5207,

■ 6.9380, -6.8829,

-20.9051, -43.0484

-43.6491

177.9586,
-22.1162, -43.3742

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 68.7360, -12.7408,
-39.4745

■ 68.7360, -12.7408,
-39.4745

■ 64.7475, -10.9035,
-46.9272

■ 73.0140, -13.6246,
-32.0725

■ 61.0588, -8.0711,
-54.3842

■ 77.5598, -13.6244,
-24.7687

■ 57.6751, -4.2547,
-61.7921

■ 82.3546, -12.8219,
-17.5894

■ 55.6241, -1.3592,
-66.5913

■ 87.3790, -11.3008,
-10.5503

■ 92.6141, -9.1416,

-3.6580

98.0428, -6.4180,
3.0884

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.



68.7372, -27.6741, -26.1052



68.7360, -12.7408, -39.4745



68.7372, 6.3358, -39.3047

Triad

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



68.7372, -12.7408, -39.4725



68.7372, 35.5406, 12.3719



68.7372, -27.9366, 24.0809

Complementary

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



68.7360, -12.7408, -39.4745



67.6976, 26.8280, 33.1130

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.



68.7372, -13.1368, 29.6641



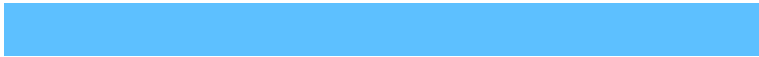
68.7360, -12.7408, -39.4745



68.7372, 24.1569, 24.2741

Square

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



68.7372, -12.7408, -39.4725



68.7372, 35.6767, -5.7228



68.7372, 5.8942, 29.7235



68.7372, -35.7734, 12.0261

Rectangle

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



68.7360, -12.7408, -39.4745



68.7372, 18.9350, -31.3804



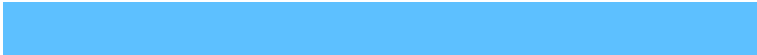
68.7372, 5.8942, 29.7235



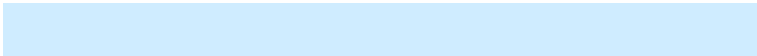
68.7372, -23.6877, 26.6111

Sweetspot

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



68.7372, -12.7408, -39.4725



89.7232, -10.3980, -7.4127



87.3028, -58.3181, 31.6829



40.8223, -5.0814, -4.3453

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.7372, -12.7408, -39.4725



63.8064, -10.2961, -48.7742



45.9518, 29.7067, -93.2336



43.8472, -3.7522, -0.4292



40.5780, -1.6048, -47.2547



13.4744, -1.8222, -12.9083

Inverse Universe

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



57.3552, 69.7711, -14.9894



52.8197, 80.3223, -14.2957



90.6088, -14.2807, 48.8049



42.6306, 2.7574, 0.4640



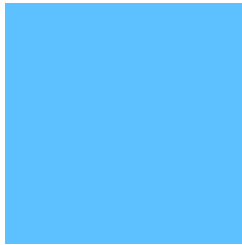
35.1997, 63.9208, -5.4731



11.0807, 20.2955, -3.0677

Previews

White Background



This preview shows how the HunterLab color 68.7360, -12.7408, -39.4745 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 68.7360, -12.7408, -39.4745 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

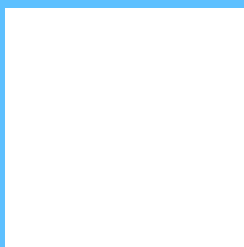
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.7360, -12.7408, -39.4745 Background



This preview shows how black text looks on a background with the HunterLab color 68.7360, -12.7408, -39.4745.



This preview shows how white text looks on a background with the HunterLab color 68.7360, -12.7408, -39.4745.

-12.7408, -39.4745.

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

68.7360, -12.7408, -39.4745

Protanopia

68.2783, 5.2301, -32.8498

Deuteranopia

68.4332, 5.1542, -39.7089



Tritanopia

68.6801, -28.0898, -13.6715

Trichromacy



Original Color

68.7360, -12.7408, -39.4745

Protanomaly

68.2084, -2.3317, -35.9154

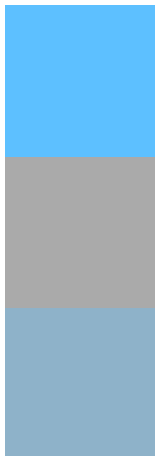
Deuteranomaly

68.1223, -2.0710, -40.4011

Tritanomaly

68.4825, -22.5405, -23.0100

Monochromacy



Original Color

68.7360, -12.7408, -39.4745

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

64.6596, -9.3046, -10.9894

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.7360, -12.7408, -39.4745 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(93, 192, 255)` looks like.

```
.text, #text, p{  
    color:rgb(93, 192, 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(93, 192, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 192, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 68.7360, -12.7408, -39.4745 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(93, 192, 255) }
```


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

```
.border{ border-color:rgb(93, 192, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 192, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 192, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 192, 255);  
box-shadow:4px 4px 4px 4px rgb(93, 192,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.7360, -12.7408, -39.4745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 192, 255) }
```

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

```
.background{ background-color: rgb(93, 192,  
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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