

Converting Colors

HunterLab(56.0178, 26.8068,
-107.5819)

Have a look what the booklet for
HunterLab(56.0178, 26.8068,
-107.5819) contains.

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Color

**HunterLab(53.1940, 12.6313,
-72.4508)**

Conversions

Conversions Part 1

Format	Color
Hex	578DFF
RGB	87, 141, 255
RGB Percent	34%, 55%, 100%
CMY	0.6588, 0.4471, 0.0000
CMYK	0.66, 0.45, 0.00, 0.00
HSL	221°, 100%, 67%
HSV	221°, 66%, 100%
XYZ	31.5054, 28.2960, 98.4090
YIQ	137.8500, -68.7780, 24.0060

Conversions

Conversions Part 2

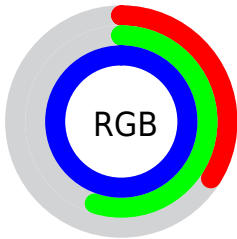
Format	Color
R _Y B	87, 128, 255
Decimal	5737983
CIE Lab	60.16, 17.78, -62.07
CIE LCh	60, 64.563, 285.985
Yxy	28.2968, 0.1991, 0.1789
Android (android.graphics.Color)	4283928063 (0xFF578DFF)
YUV	137.8500, 57.7550, -44.5954
Hunter-Lab	53.1940, 12.6313, -72.4508

Details

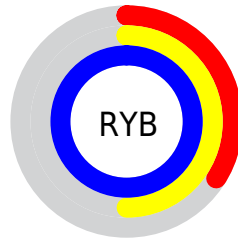
The HunterLab color **53.1940, 12.6313, -72.4508** is a light color, and the websafe version is hex **6699FF**. The color can be described as light muted azure. A complement of this color would be **79.8284, 3.0707, 42.5451**, and the grayscale version is **50.1525, -2.6760, 2.7249**.

A 20% lighter version of the original color is **72.3760, -3.0865, -32.9584**, and **34.1841, 12.7870, -70.3306** is the 20% darker color. If you saturate the color by 10%, you get **47.5056, 18.9768, -88.4716**, and if you desaturate by 10%, it is **59.3771, 7.5489, -57.7489**.

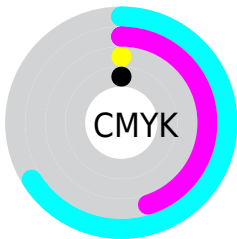
Distribution



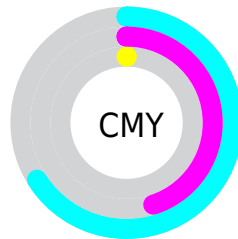
- Red (34%)
- Green (55%)
- Blue (100%)



- Red (34%)
- Yellow (50%)
- Blue (100%)



- Cyan (66%)
- Magenta (45%)
- Yellow (0%)
- Black (0%)



- Cyan (66%)
- Magenta (45%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1940, 12.6313, -72.4508 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 53.1940, 12.6313, -72.4508 by changing the saturation by 10% instead.

■ 53.1940, 12.6313, -72.4508

■ 53.1940, 12.6313, -72.4508

171.4300, 13.0468, -79.3094

■ 43.0692, 12.2375, -72.2214

■ 75.4705, 13.1641, -73.6544

■ 33.6827, 11.7412, -72.5189

■ 87.5447, 13.3194, -74.4309

■ 25.0989, 11.1266, -73.8010

■ 100.2017, 13.4098, -75.2525

■ 17.4014, 10.3715, -77.1029

■ 113.4161, 13.4406, -76.0903

■ 10.7070, 9.4489, -85.2550

127.1651, 13.4162, -76.9254

■ 1.3140, 58.8894, -445.5972

141.4288, 13.3404,

0.0000, NaN, -NF

-77.7454

0.0000, NaN, -NF

156.1892, 13.2163,
-78.5420

0.0000, NaN, -NF

■ 53.1940, 12.6313,
-72.4508

■ 53.1940, 12.6313,
-72.4508

■ 47.5056, 18.9768,
-88.4716

■ 59.3771, 7.5489,
-57.7489

■ 42.4080, 26.6888,
-105.6709

■ 65.9713, 3.5530,
-44.3129

■ 38.0096, 35.6785,
-123.5300

■ 72.9127, 0.4646,
-31.9951

■ 36.3977, 39.6050,
-130.9897

■ 80.1508, -1.8760,
-20.6286

■ 87.6458, -3.6019,
-10.0557

■ 95.3665, -4.8206,
-0.1383

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.



53.1948, -15.1330, -73.4292



53.1940, 12.6313, -72.4508



53.1948, 41.1272, -45.6987

Triad

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



53.1948, 12.6321, -72.4487



53.1948, 39.4477, 27.9619



53.1948, -45.2753, 13.7606

Complementary

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



53.1940, 12.6313, -72.4508



79.8284, 3.0707, 42.5451

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.



53.1948, -35.9759, 27.4378



53.1940, 12.6313, -72.4508



53.1948, 10.6792, 32.3256

Square

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



53.1948, 12.6321, -72.4487



53.1948, 58.6407, 15.0419



53.1948, -16.7259, 32.2013



53.1948, -44.9644, -13.0287

Rectangle

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



53.1940, 12.6313, -72.4508



53.1948, 55.0630, -22.1213



53.1948, -16.7259, 32.2013



53.1948, -43.2676, 19.6613

Sweetspot

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



53.1948, 12.6321, -72.4487



84.5277, -2.9576, -14.3266



88.1308, -52.9578, 17.0267



38.1332, -1.1406, -8.0073

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.1948, 12.6321, -72.4487



45.8458, 21.2362, -93.7296



42.0516, 47.5146, -106.6467



42.8144, -2.0502, -1.6963



26.7585, 27.3871, -92.5666



9.4078, 5.8718, -24.4345

Inverse Universe

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



54.7733, 65.3209, 7.6168



50.1714, 75.2397, 11.8691



94.0954, -33.4701, 51.7123



42.5245, 2.1879, 1.9748



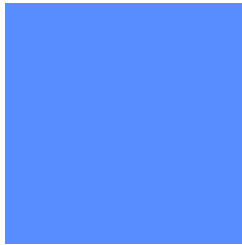
33.8390, 58.9609, 14.0322



10.6484, 18.7266, 3.0760

Previews

White Background



This preview shows how the HunterLab color 53.1940, 12.6313, -72.4508 looks on a white background.

Color Contrast Check

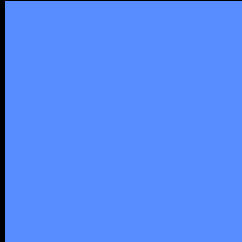
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.1940, 12.6313, -72.4508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

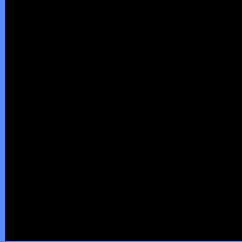
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

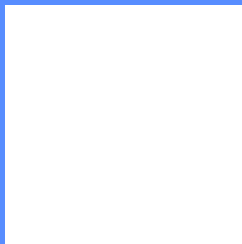
Any Text WCAG AAA × Fail

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

HunterLab 53.1940, 12.6313, -72.4508 Background



This preview shows how black text looks on a background with the HunterLab color 53.1940, 12.6313, -72.4508.



This preview shows how white text looks on a background with the HunterLab color 53.1940, 12.6313, -72.4508.

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

53.1940, 12.6313, -72.4508

Protanopia

53.0434, 13.4522, -71.8875

Deuteranopia

53.2602, 5.4448, -71.4675



Tritanopia

53.3024, -24.3530, -10.9957

Trichromacy



Original Color

53.1940, 12.6313, -72.4508

Protanomaly

52.9958, 13.3011, -72.0136

Deuteranomaly

53.0651, 7.7557, -71.9311

Tritanomaly

52.6788, -12.8398, -30.6541

Monochromacy



Original Color

53.1940, 12.6313, -72.4508

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.7182, -0.1342, -19.8545

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1940, 12.6313, -72.4508 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(87, 141, 255)` looks like.

```
.text, #text, p{  
    color:rgb(87, 141, 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(87, 141, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 141, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1940, 12.6313, -72.4508 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(87, 141, 255) }
```


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

```
.border{ border-color:rgb(87, 141, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 141, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 141, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 141, 255);  
box-shadow:4px 4px 4px 4px rgb(87, 141,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1940, 12.6313, -72.4508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 141, 255) }
```

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

```
.background{ background-color: rgb(87, 141,  
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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