

Converting Colors

HunterLab(53.8841, 20.3391,
-61.8404)

Have a look what the booklet for
HunterLab(53.8841, 20.3391,
-61.8404) contains.

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Color

**HunterLab(53.8022, 20.2791,
-61.6900)**

Conversions

Conversions Part 1

Format	Color
Hex	8288F5
RGB	130, 136, 245
RGB Percent	51%, 53%, 96%
CMY	0.4902, 0.4667, 0.0392
CMYK	0.47, 0.44, 0.00, 0.04
HSL	237°, 85%, 74%
HSV	237°, 47%, 96%
XYZ	34.4916, 28.9468, 90.1557
YIQ	146.6320, -38.5650, 32.6270

Conversions

Conversions Part 2

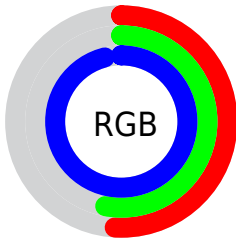
Format	Color
R _Y B	130, 136, 245
Decimal	8554741
CIE Lab	60.74, 25.89, -55.50
CIE LCh	61, 61.243, 295.004
Yxy	28.9478, 0.2246, 0.1885
Android (android.graphics.Color)	4286744821 (0xFF8288F5)
YUV	146.6320, 48.4954, -14.5863
Hunter-Lab	53.8022, 20.2791, -61.6900

Details

The HunterLab color **53.8022, 20.2791, -61.6900** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **90.9725, -16.8416, 41.9967**, and the grayscale version is **53.6911, -2.8648, 2.9171**.

A 20% lighter version of the original color is **73.6930, 9.0710, -30.5490**, and **34.0969, 18.8744, -61.3891** is the 20% darker color. If you saturate the color by 10%, you get **46.2468, 28.0950, -81.7620**, and if you desaturate by 10%, it is **61.9564, 13.5638, -44.2545**.

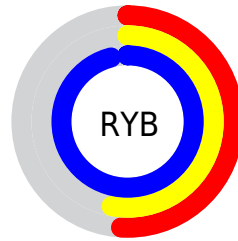
Distribution



Red (51%)

Green (53%)

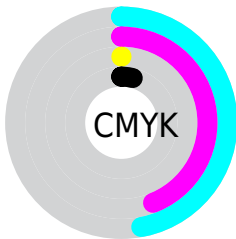
Blue (96%)



Red (51%)

Yellow (53%)

Blue (96%)

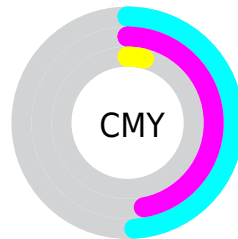


Cyan (47%)

Magenta (44%)

Yellow (0%)

Black (4%)



Cyan (49%)

Magenta (47%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8022, 20.2791, -61.6900 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 53.8022, 20.2791, -61.6900 by changing the saturation by 10% instead.

■ 53.8022, 20.2791, -61.6900

■ 53.8022, 20.2791, -61.6900

172.3277, 23.5395, -68.2984

■ 43.6363, 19.5087, -61.2176

■ 76.1538, 21.5208, -63.0810

■ 34.2055, 18.6212, -61.0873

■ 88.2625, 22.0113, -63.8639

■ 25.5731, 17.6013, -61.6170

■ 100.9526, 22.4255, -64.6567

■ 17.8214, 16.4333, -63.5226

114.1985, 22.7695, -65.4404

■ 11.0648, 15.1140, -68.7389

127.9779, 23.0487, -66.2029

■ 2.8535, 39.3775, -167.7666

142.2708, 23.2676,

0.0000, NaN, -NF

-66.9363

0.0000, NaN, -NF

157.0594, 23.4300,
-67.6358

0.0000, NaN, -NF

■ 53.8022, 20.2791,
-61.6900

■ 53.8022, 20.2791,
-61.6900

■ 46.2468, 28.0950,
-81.7620

■ 61.9564, 13.5638,
-44.2545

■ 39.4715, 37.1717,
-104.7885

■ 70.5806, 7.7221,
-28.9411

■ 33.7397, 47.3406,
-130.1869

■ 79.5888, 2.5525,
-15.2673

■ 29.3866, 57.5772,
-155.1774

■ 88.9193, -2.1045,
-2.8467

■ 26.7161, 65.6524,
-174.1037

■ 98.5268, -6.3693,
8.6156

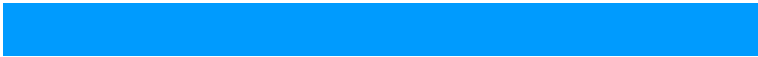
■ 26.2198, 67.2795,
-178.0095

■ 99.6858, -7.0597,
9.9221

Harmonies

Analogous

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



53.8031, -7.2187, -70.6870



53.8022, 20.2791, -61.6900



53.8031, 45.2825, -32.7290

Triad

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



53.8031, 20.2794, -61.6884



53.8031, 29.4043, 29.3523



53.8031, -44.6417, 6.9623

Complementary

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



53.8022, 20.2791, -61.6900



90.9725, -16.8416, 41.9967

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.



53.8031, -38.4290, 23.8979



53.8022, 20.2791, -61.6900



53.8031, 1.6138, 32.2275

Square

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



53.8031, 20.2794, -61.6884



53.8031, 51.2220, 19.5875



53.8031, -22.6721, 30.8683



53.8031, -41.5469, -21.7082

Rectangle

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



53.8022, 20.2791, -61.6900



53.8031, 55.3869, -11.1069



53.8031, -22.6721, 30.8683



53.8031, -43.6143, 13.9743

Sweetspot

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



53.8031, 20.2794, -61.6884



86.0959, 1.2054, -12.0788



87.2844, -35.7828, -1.4404



38.8650, 1.0601, -6.9250

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.8031, 20.2794, -61.6884



49.0163, 28.6843, -83.7315



56.7829, 36.5862, -54.5712



40.0815, -0.4443, -2.7386



19.3966, 48.7348, -129.4485



6.1526, 12.8364, -35.4002

Inverse Universe

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



60.9565, 39.9878, 15.6047



58.5150, 51.4203, 19.0659



88.6239, -35.7912, 39.8530



40.6159, 1.5870, 3.1866



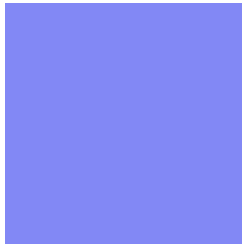
32.3716, 55.5030, 20.4083



9.6221, 16.5478, 5.6776

Previews

White Background



This preview shows how the HunterLab color 53.8022, 20.2791, -61.6900 looks on a white background.

Color Contrast Check

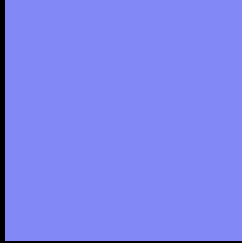
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8022, 20.2791, -61.6900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

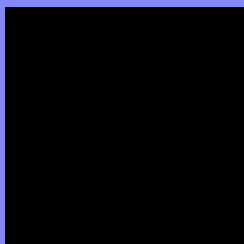
Any Text WCAG AA ✓ Pass

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 53.8022, 20.2791, -61.6900 Background



This preview shows how black text looks on a background with the HunterLab color 53.8022, 20.2791, -61.6900.



This preview shows how white text looks on a background with the HunterLab color 53.8022, 20.2791, -61.6900.

-61.6900.

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

53.8022, 20.2791, -61.6900

Protanopia

54.0432, 12.0163, -66.6160

Deuteranopia

53.9604, 4.9014, -58.9655



Tritanopia

53.8425, -12.9950, -6.7764

Trichromacy



Original Color

53.8022, 20.2791, -61.6900

Protanomaly

53.7687, 15.1499, -65.4283

Deuteranomaly

53.6892, 9.9593, -60.3822

Tritanomaly

53.3408, -1.8079, -24.5514

Monochromacy



Original Color

53.8022, 20.2791, -61.6900

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.5971, 3.9663, -16.4624

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8022, 20.2791, -61.6900 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(130, 136, 245)` looks like.

```
.text, #text, p{  
    color:rgb(130, 136, 245)  
}
```

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(130, 136, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 136, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8022, 20.2791, -61.6900 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(130, 136, 245) }
```


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

```
.border{ border-color:rgb(130, 136, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 136, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 136, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 136, 245);  
box-shadow:4px 4px 4px 4px rgb(130, 136,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8022, 20.2791, -61.6900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 136, 245) }
```

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

```
.background{ background-color: rgb(130,  
136, 245) }
```

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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