

Converting Colors

HunterLab(61.6215, 3.2885,
-52.3925)

Have a look what the booklet for
HunterLab(61.6215, 3.2885,
-52.3925) contains.

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Color

**HunterLab(61.5946, 3.3056,
-52.2455)**

Conversions

Conversions Part 1

Format	Color
Hex	71A6FE
RGB	113, 166, 254
RGB Percent	44%, 65%, 100%
CMY	0.5568, 0.3490, 0.0039
CMYK	0.56, 0.35, 0.00, 0.00
HSL	217°, 99%, 72%
HSV	217°, 56%, 100%
XYZ	38.3357, 37.9389, 99.0684
YIQ	160.1850, -59.8360, 16.1320

Conversions

Conversions Part 2

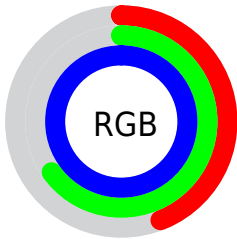
Format	Color
R_{YB}	113, 152, 254
Decimal	7448318
CIE _{Lab}	67.98, 7.46, -49.01
CIE _{LCh}	68, 49.579, 278.655
Yxy	37.9403, 0.2186, 0.2164
Android (android.graphics.Color)	4285638398 (0xFF71A6FE)
YUV	160.1850, 46.2508, -41.3812
Hunter-Lab	61.5946, 3.3056, -52.2455

Details

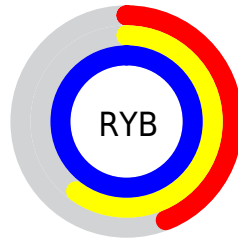
The HunterLab color $61.5946, 3.3056, -52.2455$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $80.0246, 4.3690, 37.8109$, and the grayscale version is $59.2017, -3.1589, 3.2165$.

A 20% lighter version of the original color is $82.3512, -11.5907, -17.5728$, and $41.0774, 3.4452, -50.8717$ is the 20% darker color. If you saturate the color by 10%, you get $55.7421, 7.5080, -65.2555$, and if you desaturate by 10%, it is $67.8163, 0.1259, -40.1875$.

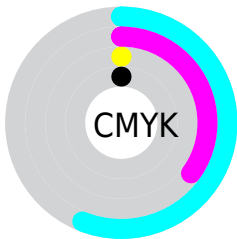
Distribution



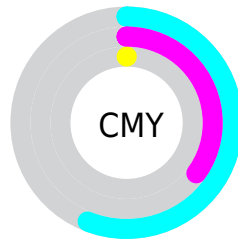
- Red (44%)
- Green (65%)
- Blue (100%)



- Red (44%)
- Yellow (60%)
- Blue (100%)



- Cyan (56%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5946, 3.3056, -52.2455 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 61.5946, 3.3056, -52.2455 by changing the saturation by 10% instead.

■ 61.5946, 3.3056,
-52.2455

■ 61.5946, 3.3056,
-52.2455

183.6746, -0.4167,
-58.1432

■ 50.9277, 3.4877,
-51.5619

■ 84.8626, 2.7779,
-53.7220

■ 40.9585, 3.6064,
-51.0009

■ 97.3949, 2.4409,
-54.4556

■ 31.7410, 3.6531,
-50.6939

■ 110.4899, 2.0600,
-55.1645

■ 23.3424, 3.6158,
-50.9151

124.1241, 1.6381,
-55.8404

■ 15.8519, 3.4765,
-52.3106

138.2772, 1.1775,
-56.4784

■ 9.3971, 3.2061,
-56.7629

152.9308, 0.6804,

0.0000, NaN, -NF

-57.0757

0.0000, NaN, -NF

168.0682, 0.1484,
-57.6308

0.0000, NaN, -NF

■ 61.5946, 3.3056,
-52.2455

■ 61.5946, 3.3056,
-52.2455

■ 55.7421, 7.5080,
-65.2555

■ 67.8163, 0.1259,
-40.1875

■ 50.3179, 12.8873,
-79.2550

■ 74.3524, -2.1887,
-28.9941

■ 45.3950, 19.5558,
-94.1532

■ 81.1619, -3.7783,
-18.5526

■ 41.0475, 27.5007,
-109.6643

■ 88.2109, -4.7617,
-8.7525

■ 39.2751, 31.3660,
-116.8006

■ 95.4720, -5.2373,
0.5067

99.9679, -5.5116,
5.8911

Harmonies

Analogous

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



61.5957, -18.1536, -48.1181



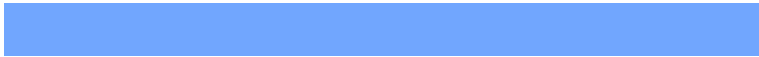
61.5946, 3.3056, -52.2455



61.5957, 25.8924, -37.8373

Triad

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



61.5957, 3.3060, -52.2440



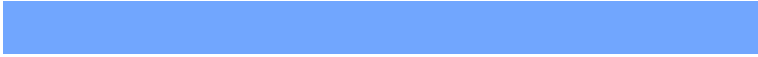
61.5957, 33.9585, 23.7996



61.5957, -38.3999, 16.4450

Complementary

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



61.5946, 3.3056, -52.2455



80.0246, 4.3690, 37.8109

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.



61.5957, -27.8826, 27.4826



61.5946, 3.3056, -52.2455



61.5957, 13.1322, 30.5550

Square

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



61.5957, 3.3060, -52.2440



61.5957, 45.1700, 9.1884



61.5957, -9.6194, 31.6081



61.5957, -40.2529, -3.1163

Rectangle

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



61.5946, 3.3056, -52.2455



61.5957, 37.8411, -21.9061



61.5957, -9.6194, 31.6081



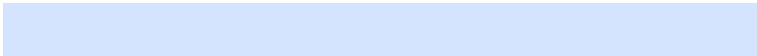
61.5957, -35.8408, 21.0417

Sweetspot

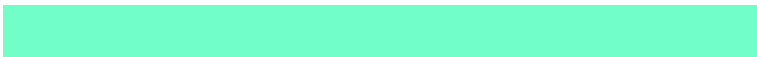
The Sweet Spot groups the original color and five complimentary colors.



61.5957, 3.3060, -52.2440



87.5334, -4.6700, -10.2258



88.6360, -49.0373, 17.2258



39.8335, -2.0817, -5.6322

0.0000, NaN, NaN



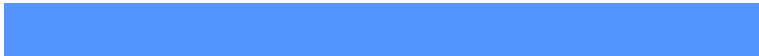
46.2646, -2.4686, 2.5136

Same Dimension

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



61.5957, 3.3060, -52.2440



55.1425, 8.2755, -67.6002



48.6524, 35.6312, -83.6651



43.0074, -2.3713, -1.4571



28.9698, 21.6490, -82.9436



10.0946, 4.3345, -21.9743

Inverse Universe

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



59.6960, 55.9909, 1.9325



54.5653, 67.4101, 4.1943



94.9612, -27.9616, 48.2696



42.5441, 2.2935, 1.6946



34.0223, 59.6350, 11.3585



10.7117, 18.9583, 2.1609

Previews

White Background



This preview shows how the HunterLab color 61.5946, 3.3056, -52.2455 looks on a white background.

Color Contrast Check

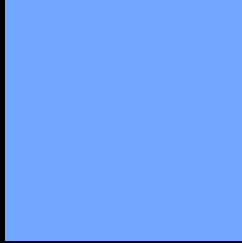
Large Text (above 18pt) WCAG AA × Fail

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 61.5946, 3.3056, -52.2455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

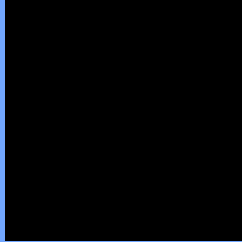
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

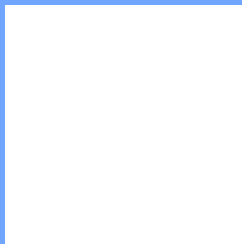
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.5946, 3.3056, -52.2455 Background



This preview shows how black text looks on a background with the HunterLab color 61.5946, 3.3056, -52.2455.



This preview shows how white text looks on a background with the HunterLab color 61.5946, 3.3056, -52.2455.

-52.2455.

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

61.5946, 3.3056, -52.2455

Protanopia

61.5419, 8.7972, -49.8514

Deuteranopia

61.6921, 5.1428, -52.0107



Tritanopia

61.5343, -21.3494, -11.0686

Trichromacy



Original Color

61.5946, 3.3056, -52.2455

Protanomaly

61.3663, 6.8419, -51.0460

Deuteranomaly

61.5207, 4.5693, -52.3773

Tritanomaly

61.4614, -13.3468, -24.3800

Monochromacy



Original Color

61.5946, 3.3056, -52.2455

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.6451, -2.6700, -14.0288

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5946, 3.3056, -52.2455 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(113, 166, 254)` looks like.

```
.text, #text, p{  
    color:rgb(113, 166, 254)  
}
```

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(113, 166, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 166, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5946, 3.3056, -52.2455 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(113, 166, 254) }
```


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

```
.border{ border-color:rgb(113, 166, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 166, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 166, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 166, 254);  
box-shadow:4px 4px 4px 4px rgb(113, 166,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5946, 3.3056, -52.2455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 166, 254) }
```

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

```
.background{ background-color: rgb(113,  
166, 254) }
```

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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