

Converting Colors

HunterLab(52.7697, 6.4509,
-47.4066)

Have a look what the booklet for
HunterLab(52.7697, 6.4509,
-47.4066) contains.

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Color

**HunterLab(52.7697, 6.4509,
-47.4066)**

Conversions

Conversions Part 1

Format	Color
Hex	6A8EE1
RGB	106, 142, 225
RGB Percent	42%, 56%, 88%
CMY	0.5843, 0.4431, 0.1176
CMYK	0.53, 0.37, 0.00, 0.12
HSL	222°, 66%, 65%
HSV	222°, 53%, 88%
XYZ	29.2075, 27.8464, 75.0697
YIQ	140.6980, -48.0990, 18.1810

Conversions

Conversions Part 2

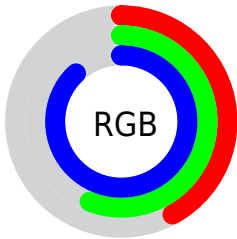
Format	Color
RYB	106, 134, 225
Decimal	6983393
CIELab	59.75, 10.90, -46.08
CIElCh	60, 47.352, 283.309
Yxy	27.8474, 0.2211, 0.2108
Android (android.graphics.Color)	4285173473 (0xFF6A8EE1)
YUV	140.6980, 41.5609, -30.4301
Hunter-Lab	52.7697, 6.4509, -47.4066

Details

The HunterLab color $52.7697, 6.4509, -47.4066$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $73.1065, -1.3323, 33.9646$, and the grayscale version is $51.3433, -2.7395, 2.7896$.

A 20% lighter version of the original color is $73.5817, -0.5001, -30.9002$, and $33.2481, 6.3872, -46.3376$ is the 20% darker color. If you saturate the color by 10%, you get $47.2218, 10.7403, -60.1538$, and if you desaturate by 10%, it is $58.6642, 3.0551, -35.7926$.

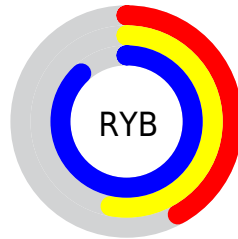
Distribution



Red (42%)

Green (56%)

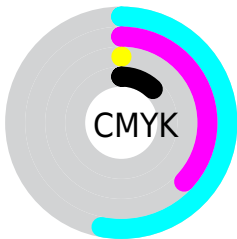
Blue (88%)



Red (42%)

Yellow (53%)

Blue (88%)

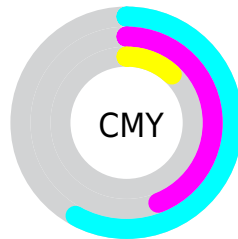


Cyan (53%)

Magenta (37%)

Yellow (0%)

Black (12%)



Cyan (58%)

Magenta (44%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7697, 6.4509, -47.4066 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 52.7697, 6.4509, -47.4066 by changing the saturation by 10% instead.

■ 52.7697, 6.4509,
-47.4066

■ 52.7697, 6.4509,
-47.4066

170.8031, 4.3449,
-53.1052

■ 42.6739, 6.4004,
-46.7778

■ 74.9938, 6.3446,
-48.8275

■ 33.3186, 6.2674,
-46.3208

■ 87.0437, 6.2012,
-49.5419

■ 24.7690, 6.0381,
-46.2335

■ 99.6777, 6.0046,
-50.2325

■ 17.1095, 5.6924,
-46.9749

112.8699, 5.7588,
-50.8897

■ 10.4591, 5.1998,
-49.8248

126.5977, 5.4673,
-51.5079

0.0000, INF, -NF

0.0000, NaN, -NF

140.8408, 5.1329,

-52.0841

0.0000, NaN, -NF

155.5814, 4.7581,
-52.6167

0.0000, NaN, NaN

■ 52.7697, 6.4509,
-47.4066

■ 52.7697, 6.4509,
-47.4066

■ 47.2218, 10.7403,
-60.1538

■ 58.6642, 3.0551,
-35.7926

■ 42.0874, 16.0819,
-74.1354

■ 64.8482, 0.3973,
-25.1630

■ 37.4542, 22.5938,
-89.2901

■ 71.2807, -1.6557,
-15.3580

■ 33.4234, 30.2526,
-105.2389

■ 77.9287, -3.2134,
-6.2340

■ 30.9486, 36.1705,
-116.7648

■ 84.7666, -4.3635,
2.3312

■ 91.7736, -5.1758,
10.4389

■ 98.0959, -8.6336,
17.2403

■ 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.



52.7706, -13.5464, -46.3738



52.7697, 6.4509, -47.4066



52.7706, 26.6462, -31.8295

Triad

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



52.7706, 6.4512, -47.4053



52.7706, 28.6219, 22.4922



52.7706, -35.1866, 12.4450

Complementary

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



52.7697, 6.4509, -47.4066



73.1065, -1.3323, 33.9646

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.



52.7706, -26.9675, 23.3475



52.7697, 6.4509, -47.4066



52.7706, 8.8413, 27.4661

Square

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



52.7706, 6.4512, -47.4053



52.7706, 40.6888, 10.7104



52.7706, -11.4895, 27.7052



52.7706, -35.6266, -6.3894

Rectangle

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



52.7697, 6.4509, -47.4066



52.7706, 36.6871, -16.6290



52.7706, -11.4895, 27.7052



52.7706, -33.3056, 16.9529

Sweetspot

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



52.7706, 6.4512, -47.4053



87.3122, -3.1800, -10.4984



77.7926, -40.0550, 11.2659



39.6581, -1.3031, -5.8599

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.7706, 6.4512, -47.4053



54.0807, 12.6837, -70.1745



45.0787, 30.4827, -65.3809



37.3041, -1.6971, -1.4998



23.8734, 26.3733, -86.7720



7.4105, 4.1060, -18.1262

Inverse Universe

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



53.1695, 44.8962, 5.0109



55.9548, 62.3097, 8.0567



82.2278, -26.2277, 40.3762



37.1059, 1.8211, 1.8101



30.7951, 53.5790, 13.3767



8.2030, 14.4565, 2.1333

Previews

White Background



This preview shows how the HunterLab color 52.7697, 6.4509, -47.4066 looks on a white background.

Color Contrast Check

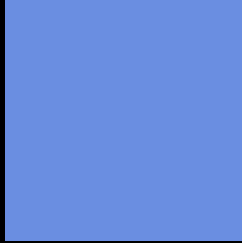
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7697, 6.4509, -47.4066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

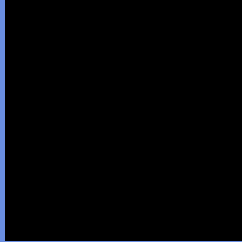
Any Text WCAG AA ✓ Pass

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 52.7697, 6.4509, -47.4066 Background



This preview shows how black text looks on a background with the HunterLab color 52.7697, 6.4509, -47.4066.

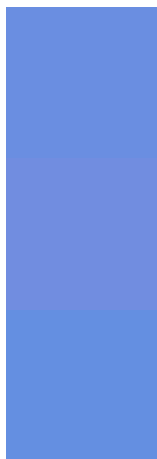


This preview shows how white text looks on a background with the HunterLab color 52.7697, 6.4509, -47.4066.

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

52.7697, 6.4509, -47.4066

Protanopia

52.8605, 8.0877, -46.3847

Deuteranopia

52.7167, 4.8184, -47.5483



Tritanopia

52.7663, -16.9838, -8.3197

Trichromacy



Original Color

52.7697, 6.4509, -47.4066

Protanomaly

52.6750, 7.4799, -46.7881

Deuteranomaly

52.8261, 5.1827, -47.3086

Tritanomaly

52.6571, -9.4707, -20.6545

Monochromacy



Original Color

52.7697, 6.4509, -47.4066

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.5922, -0.7689, -13.0758

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7697, 6.4509, -47.4066 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(106, 142, 225)` looks like.

```
.text, #text, p{  
    color:rgb(106, 142, 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(106, 142, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 142, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7697, 6.4509, -47.4066 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(106, 142, 225) }
```


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

```
.border{ border-color:rgb(106, 142, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 142, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 142, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 142, 225);  
box-shadow:4px 4px 4px 4px rgb(106, 142,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7697, 6.4509, -47.4066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 142, 225) }
```

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

```
.background{ background-color: rgb(106,  
142, 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](#).

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