

Converting Colors

HunterLab(61.3538, 25.3593,
-107.4264)

Have a look what the booklet for
HunterLab(61.3538, 25.3593,
-107.4264) contains.

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Color

**HunterLab(57.7194, 6.9732,
-61.4935)**

Conversions

Conversions Part 1

Format	Color
Hex	639BFF
RGB	99, 155, 255
RGB Percent	39%, 61%, 100%
CMY	0.6117, 0.3922, 0.0000
CMYK	0.61, 0.39, 0.00, 0.00
HSL	218°, 100%, 69%
HSV	218°, 61%, 100%
XYZ	34.9169, 33.3153, 99.1978
YIQ	149.6560, -65.4760, 19.2280

Conversions

Conversions Part 2

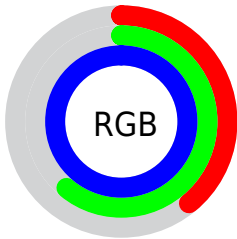
Format	Color
R _{YB}	99, 140, 255
Decimal	6527999
CIE Lab	64.42, 11.48, -55.24
CIE LCh	64, 56.417, 281.742
Yxy	33.3163, 0.2086, 0.1990
Android (android.graphics.Color)	4284718079 (0xFF639BFF)
YUV	149.6560, 51.9346, -44.4253
Hunter-Lab	57.7194, 6.9732, -61.4935

Details

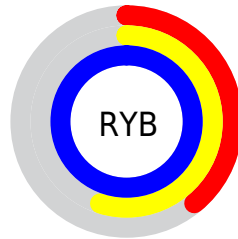
The HunterLab color **57.7194, 6.9732, -61.4935** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **79.3794, 4.8168, 40.1791**, and the grayscale version is **54.9040, -2.9295, 2.9830**.

A 20% lighter version of the original color is **77.7161, -8.4186, -24.4357**, and **37.4820, 7.1808, -61.2889** is the 20% darker color. If you saturate the color by 10%, you get **51.9825, 12.1113, -75.6638**, and if you desaturate by 10%, it is **63.8754, 2.9733, -48.4044**.

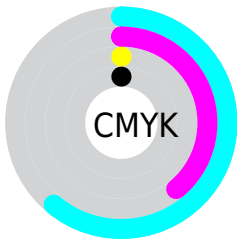
Distribution



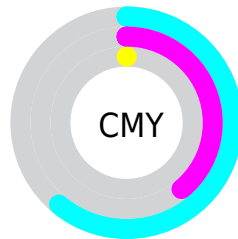
- Red (39%)
- Green (61%)
- Blue (100%)



- Red (39%)
- Yellow (55%)
- Blue (100%)



- Cyan (61%)
- Magenta (39%)
- Yellow (0%)
- Black (0%)



- Cyan (61%)
- Magenta (39%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7194, 6.9732, -61.4935 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 57.7194, 6.9732, -61.4935 by changing the saturation by 10% instead.

■ 57.7194, 6.9732,
-61.4935

■ 57.7194, 6.9732,
-61.4935

■ 178.0654, 4.8773,
-68.0903

■ 47.2958, 6.9283,
-60.9354

■ 80.5414, 6.8628,
-62.9477

■ 37.5875, 6.8040,
-60.6432

■ 92.8672, 6.7194,
-63.7358

■ 28.6529, 6.5886,
-60.8570

■ 105.7647, 6.5237,
-64.5247

■ 20.5659, 6.2646,
-62.0924

■ 119.2094, 6.2796,
-65.2986

■ 13.4268, 5.8067,
-65.6362

■ 133.1800, 5.9904,
-66.0474

■ 6.9922, 6.7814,
-80.4695

147.6574, 5.6587,

0.0000, NaN, -NF

-66.7648

0.0000, NaN, -NF

162.6243, 5.2870,
-67.4465

0.0000, NaN, -NF

■ 57.7194, 6.9732,
-61.4935

■ 57.7194, 6.9732,
-61.4935

■ 51.9825, 12.1113,
-75.6638

■ 63.8754, 2.9733,
-48.4044

■ 46.7370, 18.5295,
-90.8949

■ 70.3855, -0.0567,
-36.3237

■ 42.0672, 26.2770,
-106.9596

■ 77.2001, -2.2743,
-25.1286

■ 38.4624, 34.0332,
-121.5424

■ 84.2789, -3.8158,
-14.6909

■ 91.5895, -4.7947,
-4.8908

99.1057, -5.3033,
4.3766

100.0000, -5.3358,
5.4332

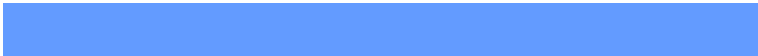
Harmonies

Analogous

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



57.7203, -17.3130, -58.8969



57.7194, 6.9732, -61.4935



57.7203, 32.3266, -42.1458

Triad

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



57.7203, 6.9737, -61.4915



57.7203, 37.1042, 25.9625



57.7203, -41.8351, 15.6533

Complementary

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



57.7194, 6.9732, -61.4935



79.3794, 4.8168, 40.1791

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.



57.7203, -31.5929, 27.8202



57.7194, 6.9732, -61.4935



57.7203, 12.6751, 31.7966

Square

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



57.7203, 6.9737, -61.4915



57.7203, 51.5900, 11.6531



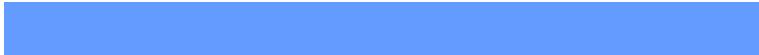
57.7203, -12.4949, 32.2906



57.7203, -42.8349, -6.9023

Rectangle

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



57.7194, 6.9732, -61.4935



57.7203, 45.3619, -22.8089



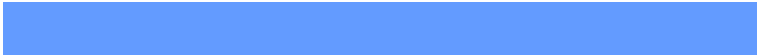
57.7203, -12.4949, 32.2906



57.7203, -39.4513, 20.7951

Sweetspot

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



57.7203, 6.9737, -61.4915



86.5749, -4.1826, -11.5173



88.4541, -51.7218, 17.8683



39.0790, -1.7804, -6.6737

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.7203, 6.9737, -61.4915



50.9852, 13.1849, -78.3705



44.8604, 41.7863, -96.6646



42.9474, -2.2716, -1.5313



28.2592, 23.4272, -85.8943



9.8767, 4.8080, -22.7241

Inverse Universe

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



57.0542, 61.6509, 4.0096



52.2168, 71.9512, 7.1277



94.8407, -30.4403, 50.5266



42.5380, 2.2607, 1.7818



33.9619, 59.4132, 12.2376



10.6912, 18.8833, 2.4571

Previews

White Background



This preview shows how the HunterLab color 57.7194, 6.9732, -61.4935 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 57.7194, 6.9732, -61.4935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

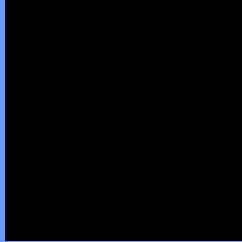
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

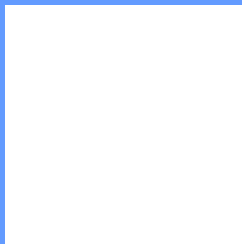
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.7194, 6.9732, -61.4935 Background



This preview shows how black text looks on a background with the HunterLab color 57.7194, 6.9732, -61.4935.



This preview shows how white text looks on a background with the HunterLab color 57.7194, 6.9732, -61.4935.

-61.4935.

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

57.7194, 6.9732, -61.4935

Protanopia

57.6175, 10.7023, -59.0778

Deuteranopia

57.7270, 5.5102, -61.5017



Tritanopia

57.7356, -23.1070, -11.3964

Trichromacy



Original Color

57.7194, 6.9732, -61.4935

Protanomaly

57.6102, 9.3347, -59.9756

Deuteranomaly

57.8185, 5.8146, -61.2862

Tritanomaly

57.5684, -13.4656, -27.5586

Monochromacy



Original Color

57.7194, 6.9732, -61.4935

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.5991, -2.0581, -16.5114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7194, 6.9732, -61.4935 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(99, 155, 255)` looks like.

```
.text, #text, p{  
    color:rgb(99, 155, 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(99, 155, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 155, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7194, 6.9732, -61.4935 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(99, 155, 255) }
```


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

```
.border{ border-color:rgb(99, 155, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 155, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 155, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 155, 255);  
box-shadow:4px 4px 4px 4px rgb(99, 155,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7194, 6.9732, -61.4935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 155, 255) }
```

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

```
.background{ background-color: rgb(99, 155,  
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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