

Converting Colors

HunterLab(52.4719, 11.7505,
-63.2734)

Have a look what the booklet for
HunterLab(52.4719, 11.7505,
-63.2734) contains.

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Color

**HunterLab(52.4719, 11.7505,
-63.2734)**

Conversions

Conversions Part 1

Format	Color
Hex	628BF3
RGB	98, 139, 243
RGB Percent	38%, 55%, 95%
CMY	0.6157, 0.4549, 0.0471
CMYK	0.60, 0.43, 0.00, 0.05
HSL	223°, 86%, 67%
HSV	223°, 60%, 95%
XYZ	30.4473, 27.5330, 88.5037
YIQ	138.5970, -57.8200, 23.6520

Conversions

Conversions Part 2

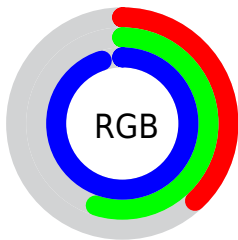
Format	Color
R _Y B	98, 130, 243
Decimal	6458355
CIE Lab	59.47, 16.84, -56.54
CIE LCh	59, 58.993, 286.585
Yxy	27.5339, 0.2079, 0.1880
Android (android.graphics.Color)	4284648435 (0xFF628BF3)
YUV	138.5970, 51.4707, -35.6036
Hunter-Lab	52.4719, 11.7505, -63.2734

Details

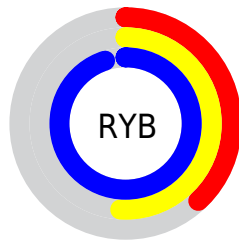
The HunterLab color **52.4719, 11.7505, -63.2734** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **78.8550, -1.5220, 39.8738**, and the grayscale version is **50.4705, -2.6930, 2.7422**.

A 20% lighter version of the original color is **72.3120, -0.1659, -33.0154**, and **33.1311, 10.7151, -62.5301** is the 20% darker color. If you saturate the color by 10%, you get **46.6149, 17.5494, -78.8201**, and if you desaturate by 10%, it is **58.7819, 7.0840, -49.1824**.

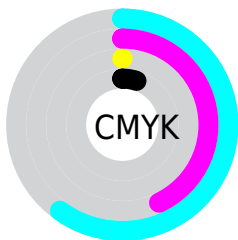
Distribution



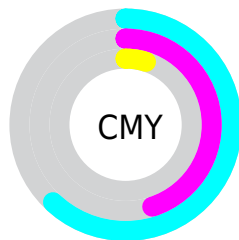
- Red (38%)
- Green (55%)
- Blue (95%)



- Red (38%)
- Yellow (51%)
- Blue (95%)



- Cyan (60%)
- Magenta (43%)
- Yellow (0%)
- Black (5%)



- Cyan (62%)
- Magenta (45%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4719, 11.7505, -63.2734 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 52.4719, 11.7505, -63.2734 by changing the saturation by 10% instead.

■ 52.4719, 11.7505,
-63.2734

■ 52.4719, 11.7505,
-63.2734

170.3622, 11.8604,
-69.9310

■ 42.3965, 11.3965,
-62.8648

■ 74.6588, 12.2077,
-64.6184

■ 33.0632, 10.9415,
-62.8528

■ 86.6917, 12.3271,
-65.3999

■ 24.5376, 10.3693,
-63.6065

■ 99.3094, 12.3827,
-66.1994

■ 16.9051, 9.6575,
-65.9716

■ 112.4860, 12.3798,
-66.9954

■ 10.2857, 8.7771,
-72.3054

126.1987, 12.3227,
-67.7739

0.0000, INF, -NF

0.0000, NaN, -NF

140.4275, 12.2151,

-68.5261

0.0000, NaN, -NF

155.1541, 12.0600,
-69.2464

0.0000, NaN, -NF

■ 52.4719, 11.7505,
-63.2734

■ 52.4719, 11.7505,
-63.2734

■ 46.6149, 17.5494,
-78.8201

■ 58.7819, 7.0840,
-49.1824

■ 41.3080, 24.6301,
-95.8221

■ 65.4648, 3.3629,
-36.3987

■ 36.6730, 33.0052,
-113.9140

■ 72.4619, 0.4161,
-24.7230

■ 32.8137, 42.3061,
-132.2522

■ 79.7276, -1.9014,
-13.9637

■ 32.6970, 42.6166,
-132.8655

■ 87.2265, -3.7064,
-3.9534

■ 94.9309, -5.0916,
5.4475

■ 99.6249, -7.3948,
10.7948

Harmonies

Analogous

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



52.4727, -13.5738, -64.6359



52.4719, 11.7505, -63.2734



52.4727, 37.2204, -39.7040

Triad

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



52.4727, 11.7512, -63.2720



52.4727, 34.8086, 26.5130



52.4727, -42.0949, 12.4610

Complementary

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



52.4719, 11.7505, -63.2734



78.8550, -1.5220, 39.8738

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.



52.4727, -33.5553, 25.6806



52.4719, 11.7505, -63.2734



52.4727, 8.9142, 30.8148

Square

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



52.4727, 11.7512, -63.2720



52.4727, 52.1553, 14.3796



52.4727, -15.9250, 30.6063



52.4727, -41.6230, -12.0714

Rectangle

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



52.4719, 11.7505, -63.2734



52.4727, 49.4532, -18.9512



52.4727, -15.9250, 30.6063



52.4727, -40.2638, 18.0655

Sweetspot

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



52.4727, 11.7512, -63.2720



85.4830, -2.3514, -12.9857



84.2373, -46.2540, 11.8032



38.4946, -0.7976, -7.4830

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.4727, 11.7512, -63.2720



47.7677, 20.2882, -87.6393



44.6186, 40.5896, -84.4722



40.8529, -1.7463, -1.7682



24.6255, 30.3710, -96.3421



8.3678, 6.1418, -23.7175

Inverse Universe

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



54.4571, 55.4503, 7.9325



52.2066, 69.7237, 11.9934



88.8365, -32.3175, 46.4615



40.6934, 2.0041, 2.0801



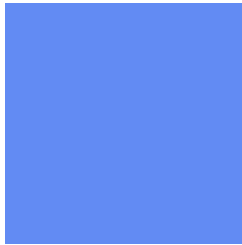
32.7285, 56.8236, 15.1408



9.7894, 17.1648, 3.2237

Previews

White Background



This preview shows how the HunterLab color 52.4719, 11.7505, -63.2734 looks on a white background.

Color Contrast Check

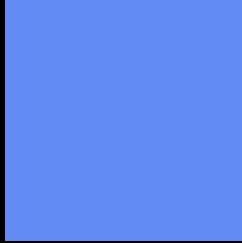
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4719, 11.7505, -63.2734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

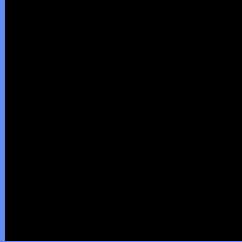
Any Text WCAG AA ✓ Pass

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 52.4719, 11.7505, -63.2734 Background



This preview shows how black text looks on a background with the HunterLab color 52.4719, 11.7505, -63.2734.



This preview shows how white text looks on a background with the HunterLab color 52.4719, 11.7505, -63.2734.

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

52.4719, 11.7505, -63.2734

Protanopia

52.4719, 11.7505, -63.2734

Deuteranopia

52.6279, 4.9009, -62.1236



Tritanopia

52.3390, -20.0785, -10.0663

Trichromacy



Original Color

52.4719, 11.7505, -63.2734

Protanomaly

52.4719, 11.7505, -63.2734

Deuteranomaly

52.4463, 7.2377, -62.5223

Tritanomaly

51.9738, -9.7016, -27.0413

Monochromacy



Original Color

52.4719, 11.7505, -63.2734

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.9163, 0.2254, -17.0574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4719, 11.7505, -63.2734 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(98, 139, 243)` looks like.

```
.text, #text, p{  
    color:rgb(98, 139, 243)  
}
```

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(98, 139, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 139, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4719, 11.7505, -63.2734 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(98, 139, 243) }
```


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

```
.border{ border-color:rgb(98, 139, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 139, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 139, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 139, 243);  
box-shadow:4px 4px 4px 4px rgb(98, 139,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4719, 11.7505, -63.2734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 139, 243) }
```

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

```
.background{ background-color: rgb(98, 139,  
243) }
```

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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