

Converting Colors

HunterLab(52.2618, -5.0764,
-10.8619)

Have a look what the booklet for
HunterLab(52.2618, -5.0764,
-10.8619) contains.

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Color

**HunterLab(52.1709, -4.8519,
-11.1572)**

Conversions

Conversions Part 1

Format	Color
Hex	7991AA
RGB	121, 145, 170
RGB Percent	47%, 57%, 67%
CMY	0.5255, 0.4314, 0.3333
CMYK	0.29, 0.15, 0.00, 0.33
HSL	211°, 22%, 57%
HSV	211°, 29%, 67%
XYZ	25.2663, 27.2180, 41.9522
YIQ	140.6740, -22.3290, 2.6870

Conversions

Conversions Part 2

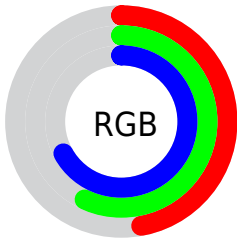
Format	Color
R_{YB}	121, 137, 170
Decimal	7967146
CIE _{Lab}	59.18, -2.54, -15.92
CIE _{LCh}	59, 16.120, 260.931
Yxy	27.2191, 0.2675, 0.2882
Android (android.graphics.Color)	4286157226 (0xFF7991AA)
YUV	140.6740, 14.4577, -17.2541
Hunter-Lab	52.1709, -4.8519, -11.1572

Details

The HunterLab color $52.1709, -4.8519, -11.1572$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $55.2128, 1.3618, 14.6200$, and the grayscale version is $51.4309, -2.7442, 2.7943$.

A 20% lighter version of the original color is $74.3517, -6.5498, -11.1035$, and $32.9120, -3.5734, -10.6587$ is the 20% darker color. If you saturate the color by 10%, you get $48.5251, -4.6699, -16.6483$, and if you desaturate by 10%, it is $55.9555, -4.6467, -5.8988$.

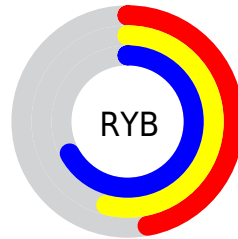
Distribution



Red (47%)

Green (57%)

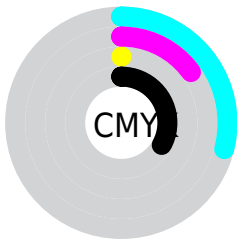
Blue (67%)



Red (47%)

Yellow (54%)

Blue (67%)

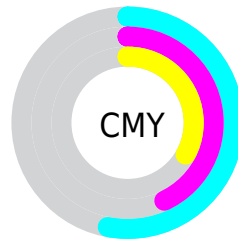


Cyan (29%)

Magenta (15%)

Yellow (0%)

Black (33%)



Cyan (53%)

Magenta (43%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1709, -4.8519, -11.1572 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 52.1709, -4.8519, -11.1572 by changing the saturation by 10% instead.

■ 52.1709, -4.8519,
-11.1572

■ 52.1709, -4.8519,
-11.1572

169.9166,
-12.1509, -10.1930

■ 42.1163, -4.1708,
-10.9764

■ 74.3204, -6.2980,
-11.3160

■ 32.8054, -3.5171,
-10.7240

■ 86.3359, -7.0605,
-11.3050

■ 24.3043, -2.8913,
-10.3970

■ 98.9371, -7.8485,
-11.2391

■ 16.6991, -2.2925,
-10.0028

112.0980, -8.6616,
-11.1216

■ 10.1113, -1.7171,
-9.5867

125.7955, -9.4989,
-10.9556

0.0000, NaN, -NF

0.0000, NaN, NaN

140.0096,

-10.3600, -10.7440

0.0000, NaN, NaN

154.7221,
-11.2441, -10.4890

0.0000, NaN, NaN

■ 52.1709, -4.8519,
-11.1572

■ 52.1709, -4.8519,
-11.1572

■ 48.5251, -4.6699,
-16.6483

■ 55.9555, -4.6467,
-5.8988

■ 45.0307, -4.0395,
-22.3965

■ 59.8623, -4.1047,
-0.8521

■ 41.7064, -2.8957,
-28.4160

■ 63.8807, -3.2710,
4.0081

■ 38.5723, -1.1705,
-34.7098

■ 68.0008, -2.1836,
8.7045

■ 35.6498, 1.1985,
-41.2615

■ 72.2139, -0.8746,
13.2581

■ 32.9594, 4.2534,
-48.0286

■ 76.5128, 0.6289,
17.6877

■ 30.4979, 7.9306,
-55.0028

■ 80.8909, 2.3043,
22.0098

■ 30.2163, 8.3798,
-55.8574

■ 85.1186, 3.3749,
26.0182

■ 87.7326, -1.1418,
28.3391

Harmonies

Analogous

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



52.1719, -10.8542, -7.8892



52.1709, -4.8519, -11.1572



52.1719, 2.0171, -10.3138

Triad

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



52.1719, -4.8525, -11.1562



52.1719, 10.1343, 7.1327



52.1719, -12.6519, 10.1555

Complementary

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



52.1709, -4.8519, -11.1572



55.2128, 1.3618, 14.6200

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.



52.1719, -7.4225, 13.2666



52.1709, -4.8519, -11.1572



52.1719, 5.8031, 11.6847

Square

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



52.1719, -4.8525, -11.1562



52.1719, 10.9101, 0.8200



52.1719, -0.6879, 13.7877



52.1719, -15.2014, 4.7821

Rectangle

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



52.1709, -4.8519, -11.1572



52.1719, 6.1534, -7.5743



52.1719, -0.6879, 13.7877



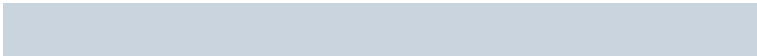
52.1719, -11.1623, 11.4698

Sweetspot

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



52.1719, -4.8525, -11.1562



80.4519, -5.5606, -1.3750



59.0549, -20.4962, 8.9317



37.6347, -2.6859, -1.0986



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



52.1719, -4.8525, -11.1562



66.9074, -6.4302, -20.0305



45.4343, 6.8398, -21.5125



28.0793, -1.9459, -0.5072



26.1293, 6.7637, -47.2601



5.1852, -0.8700, -4.6030

Inverse Universe

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



49.2604, 17.1628, -1.5891



62.3707, 29.7981, -3.2375



62.1904, -10.0863, 20.8987



27.5704, 1.4650, 0.7530



26.0005, 46.3486, 2.6783



4.1815, 7.6846, -1.3574

Previews

White Background



This preview shows how the HunterLab color 52.1709, -4.8519, -11.1572 looks on a white background.

Color Contrast Check

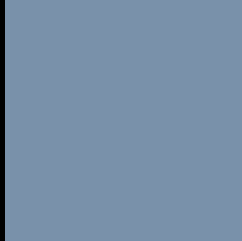
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1709, -4.8519, -11.1572 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

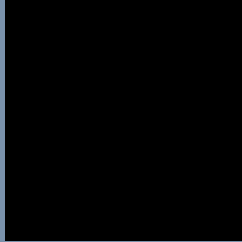
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

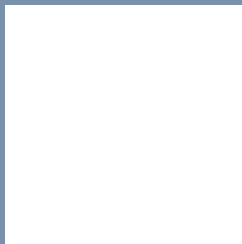
Any Text WCAG AAA × Fail

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

HunterLab 52.1709, -4.8519, -11.1572 Background



This preview shows how black text looks on a background with the HunterLab color 52.1709, -4.8519, -11.1572.



This preview shows how white text looks on a background with the HunterLab color 52.1709, -4.8519, -11.1572.

-11.1572.

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

52.1709, -4.8519, -11.1572

Protanopia

52.1135, 0.6536, -9.4703

Deuteranopia

52.1117, 3.8186, -11.6574



Tritanopia

52.2423, -8.3983, -5.1814

Trichromacy



Original Color

52.1709, -4.8519, -11.1572

Protanomaly

51.9600, -1.2646, -10.2764

Deuteranomaly

52.0177, 0.6152, -11.8507

Tritanomaly

52.1490, -6.9364, -7.3826

Monochromacy



Original Color

52.1709, -4.8519, -11.1572

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.6540, -3.4078, -2.3279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1709, -4.8519, -11.1572 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(121, 145, 170)` looks like.

```
.text, #text, p{  
    color:rgb(121, 145, 170)  
}
```

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(121, 145, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 145, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1709, -4.8519, -11.1572 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(121, 145, 170) }
```


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

```
.border{ border-color:rgb(121, 145, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 145, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 145, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 145, 170);  
box-shadow:4px 4px 4px 4px rgb(121, 145,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1709, -4.8519, -11.1572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 145, 170) }
```

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

```
.background{ background-color: rgb(121,  
145, 170) }
```

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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