

Converting Colors

HunterLab(42.8150, 0.9933,
-19.0464)

Have a look what the booklet for
HunterLab(42.8150, 0.9933,
-19.0464) contains.

HunterLab(42.7608, 1.2089, -19.1099)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.7608, 1.2089,
-19.1099)**

Conversions

Conversions Part 1

Format	Color
Hex	66769F
RGB	102, 118, 159
RGB Percent	40%, 46%, 62%
CMY	0.6000, 0.5372, 0.3765
CMYK	0.36, 0.26, 0.00, 0.38
HSL	223°, 23%, 51%
HSV	223°, 36%, 62%
XYZ	18.2159, 18.2849, 35.3701
YIQ	117.8900, -22.6970, 9.3590

Conversions

Conversions Part 2

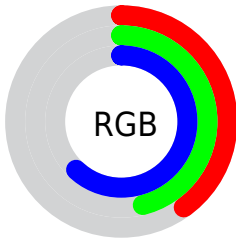
Format	Color
R_{YB}	102, 114, 159
Decimal	6715039
CIE Lab	49.84, 4.48, -23.97
CIE LCh	50, 24.383, 280.594
Yxy	18.2856, 0.2535, 0.2544
Android (android.graphics.Color)	4284905119 (0xFF66769F)
YUV	117.8900, 20.2672, -13.9355
Hunter-Lab	42.7608, 1.2089, -19.1099

Details

The HunterLab color $42.7608, 1.2089, -19.1099$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $52.8919, -3.0637, 18.4464$, and the grayscale version is $42.4521, -2.2651, 2.3065$.

A 20% lighter version of the original color is $63.6970, 0.7073, -19.9546$, and $24.8433, 1.5036, -17.8621$ is the 20% darker color. If you saturate the color by 10%, you get $38.6155, 3.2293, -26.5116$, and if you desaturate by 10%, it is $47.0791, -0.4001, -12.3059$.

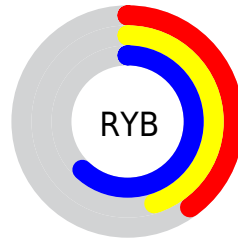
Distribution



Red (40%)

Green (46%)

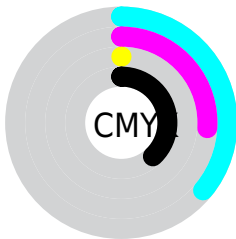
Blue (62%)



Red (40%)

Yellow (45%)

Blue (62%)

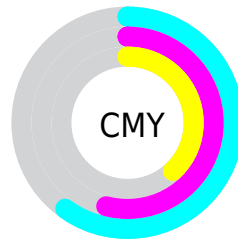


Cyan (36%)

Magenta (26%)

Yellow (0%)

Black (38%)



Cyan (60%)

Magenta (54%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7608, 1.2089, -19.1099 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 42.7608, 1.2089, -19.1099 by changing the saturation by 10% instead.

■ 42.7608, 1.2089,
-19.1099

■ 42.7608, 1.2089,
-19.1099

■ 155.7163, -2.9924,
-20.8955

■ 33.3994, 1.4415,
-18.6259

■ 63.6579, 0.5732,
-19.9075

■ 24.8421, 1.6073,
-18.1090

■ 75.0996, 0.1819,
-20.2157

■ 17.1742, 1.6935,
-17.6162

■ 87.1549, -0.2532,
-20.4642

■ 10.5140, 1.6801,
-17.3311

■ 99.7940, -0.7289,
-20.6552

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.9912, -1.2427,
-20.7913

0.0000, NaN, NaN

■ 126.7236, -1.7924,

0.0000, NaN, NaN

-20.8751

0.0000, NaN, NaN

140.9714, -2.3762,
-20.9090

■ 42.7608, 1.2089,
-19.1099

■ 42.7608, 1.2089,
-19.1099

■ 38.6155, 3.2293,
-26.5116

■ 47.0791, -0.4001,
-12.3059

■ 34.6706, 5.7534,
-34.6287

■ 51.5447, -1.6721,
-5.9977

■ 30.9658, 8.8849,
-43.5677

■ 56.1402, -2.6678,
-0.0949

■ 27.5513, 12.7262,
-53.3878

■ 60.8512, -3.4355,
5.4764

■ 24.4902, 17.3404,
-64.0165

■ 65.6661, -4.0133,
10.7767

■ 21.8506, 22.6624,
-75.1425

■ 70.5755, -4.4316,
15.8546

■ 20.8617, 24.9482,
-79.9312

■ 75.5714, -4.7147,
20.7498

■ 80.6472, -4.8824,
25.4943

■ 85.7975, -4.9506,
30.1142

Harmonies

Analogous

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



42.7616, -8.3213, -18.0787



42.7608, 1.2089, -19.1099



42.7616, 10.5767, -13.5026

Triad

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



42.7616, 1.2086, -19.1090



42.7616, 12.8618, 12.3601



42.7616, -18.5305, 7.8262

Complementary

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



42.7608, 1.2089, -19.1099



52.8919, -3.0637, 18.4464

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.



42.7616, -13.7841, 13.7517



42.7608, 1.2089, -19.1099



42.7616, 4.1082, 15.9359

Square

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



42.7616, 1.2086, -19.1090



42.7616, 17.6929, 5.4706



42.7616, -5.6678, 16.3809



42.7616, -19.1561, -1.0736

Rectangle

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



42.7608, 1.2089, -19.1099



42.7616, 15.2561, -7.3598



42.7616, -5.6678, 16.3809



42.7616, -17.3854, 10.1729

Sweetspot

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



42.7616, 1.2086, -19.1090



71.8116, -2.8975, -4.3012



54.4060, -20.3252, 4.9138



33.7290, -1.2939, -2.5192



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



42.7616, 1.2086, -19.1090



52.7829, 3.7224, -33.3955



39.5064, 12.1700, -24.6704



25.9295, -1.1203, -0.9780



18.7094, 21.6825, -70.1915



3.5859, 0.4446, -5.4418

Inverse Universe

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



42.6407, 18.8134, 2.7716



52.9791, 31.9024, 4.2706



56.5037, -14.3230, 21.3757



25.8365, 1.1154, 1.3292



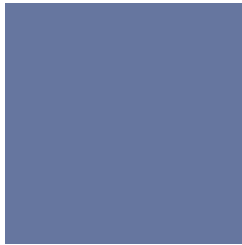
24.4450, 42.4919, 10.9194



3.3691, 6.0490, 0.0115

Previews

White Background



This preview shows how the HunterLab color 42.7608, 1.2089, -19.1099 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.7608, 1.2089, -19.1099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

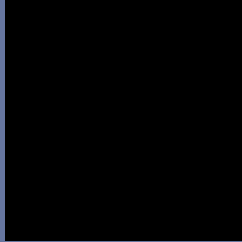
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

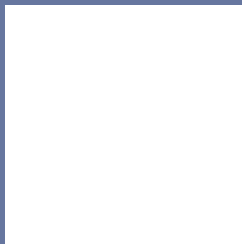
Any Text WCAG AAA × Fail

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

HunterLab 42.7608, 1.2089, -19.1099 Background



This preview shows how black text looks on a background with the HunterLab color 42.7608, 1.2089, -19.1099.



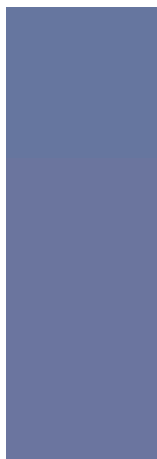
This preview shows how white text looks on a background with the HunterLab color 42.7608, 1.2089, -19.1099.

-19.1099.

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

42.7608, 1.2089, -19.1099

Protanopia

42.7984, 2.6626, -18.3937

Deuteranopia

42.8387, 2.8791, -18.9499



Tritanopia

42.8324, -7.6929, -4.4581

Trichromacy



Original Color

42.7608, 1.2089, -19.1099

Protanomaly

42.6550, 2.1796, -18.6411

Deuteranomaly

42.6955, 2.3972, -19.1989

Tritanomaly

42.6901, -4.6421, -9.3181

Monochromacy



Original Color

42.7608, 1.2089, -19.1099

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.5383, -1.4523, -4.7424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7608, 1.2089, -19.1099 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(102, 118, 159)` looks like.

```
.text, #text, p{  
    color:rgb(102, 118, 159)  
}
```

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(102, 118, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 118, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7608, 1.2089, -19.1099 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(102, 118, 159) }
```


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

```
.border{ border-color:rgb(102, 118, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 118, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 118, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 118, 159);  
box-shadow:4px 4px 4px 4px rgb(102, 118,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7608, 1.2089, -19.1099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 118, 159) }
```

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

```
.background{ background-color: rgb(102,  
118, 159) }
```

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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