

Converting Colors

HunterLab(30.4512, 22.8966,
-28.9489)

Have a look what the booklet for
HunterLab(30.4512, 22.8966,
-28.9489) contains.

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Color

**HunterLab(30.5579, 22.7308,
-28.9119)**

Conversions

Conversions Part 1

Format	Color
Hex	6C458C
RGB	108, 69, 140
RGB Percent	42%, 27%, 55%
CMY	0.5765, 0.7294, 0.4510
CMYK	0.23, 0.51, 0.00, 0.45
HSL	273°, 34%, 41%
HSV	273°, 51%, 55%
XYZ	13.0461, 9.3379, 25.9257
YIQ	88.7550, 0.4530, 30.3490

Conversions

Conversions Part 2

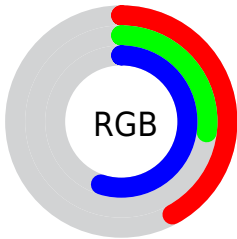
Format	Color
R _Y B	108, 69, 140
Decimal	7095692
CIE Lab	36.63, 31.08, -33.22
CIE LCh	37, 45.495, 313.089
Yxy	9.3382, 0.2701, 0.1933
Android (android.graphics.Color)	4285285772 (0xFF6C458C)
YUV	88.7550, 25.2638, 16.8779
Hunter-Lab	30.5579, 22.7308, -28.9119

Details

The HunterLab color $30.5579, 22.7308, -28.9119$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $46.8538, -21.7268, 21.3656$, and the grayscale version is $31.4271, -1.6769, 1.7075$.

A 20% lighter version of the original color is $49.4257, 25.1504, -30.3291$, and $14.9452, 19.8823, -27.9370$ is the 20% darker color. If you saturate the color by 10%, you get $27.2633, 27.8748, -36.6698$, and if you desaturate by 10%, it is $34.1740, 17.5369, -21.6810$.

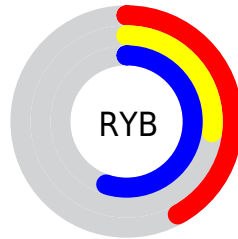
Distribution



Red (42%)

Green (27%)

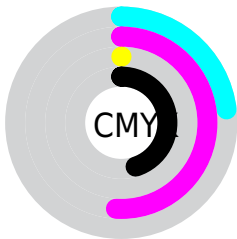
Blue (55%)



Red (42%)

Yellow (27%)

Blue (55%)

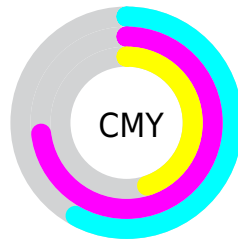


Cyan (23%)

Magenta (51%)

Yellow (0%)

Black (45%)



Cyan (58%)

Magenta (73%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5579, 22.7308, -28.9119 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 30.5579, 22.7308, -28.9119 by changing the saturation by 10% instead.

30.5579, 22.7308,
-28.9119

30.5579, 22.7308,
-28.9119

136.3383, 29.6022,
-33.2912

22.2765, 21.4155,
-28.4363

49.5410, 24.9548,
-30.1130

14.9172, 19.9631,
-28.3130

60.1174, 25.8881,
-30.7064

8.5657, 18.7190,
-29.5167

71.3548, 26.7175,
-31.2618

0.0000, INF, -NF

0.0000, NaN, -NF

83.2163, 27.4528,
-31.7703

0.0000, NaN, NaN

95.6709, 28.1023,
-32.2281

0.0000, NaN, NaN

108.6913, 28.6732,

0.0000, NaN, NaN

-32.6339

0.0000, NaN, NaN

122.2541, 29.1714,
-32.9879

■ 30.5579, 22.7308,
-28.9119

■ 30.5579, 22.7308,
-28.9119

■ 27.2633, 27.8748,
-36.6698

■ 34.1740, 17.5369,
-21.6810

■ 24.3575, 32.7519,
-44.8117

■ 38.0538, 12.4012,
-14.9915

■ 21.9200, 36.9848,
-52.9556

■ 42.1540, 7.3651,
-8.7931

■ 20.0239, 40.0522,
-60.4248

■ 46.4408, 2.4366,
-3.0166

■ 18.6204, 42.0565,
-66.7920

■ 50.8880, -2.3917,
2.4074

■ 55.4751, -7.1334,
7.5413

■ 60.1861, -11.8032,
12.4380

■ 65.0078, -16.4153,
17.1412

■ 69.9297, -20.9823,
21.6869

Harmonies

Analogous

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



30.5585, 5.7578, -43.6527



30.5579, 22.7308, -28.9119



30.5585, 34.3060, -8.2885

Triad

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



30.5585, 22.7303, -28.9109



30.5585, 7.9814, 18.6125



30.5585, -26.4668, -5.8486

Complementary

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



30.5579, 22.7308, -28.9119



46.8538, -21.7268, 21.3656

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.



30.5585, -26.1166, 9.0974



30.5579, 22.7308, -28.9119



30.5585, -8.3804, 18.7489

Square

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



30.5585, 22.7303, -28.9109



30.5585, 24.6481, 15.7840



30.5585, -20.1555, 16.3675



30.5585, -21.2392, -26.3438

Rectangle

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



30.5579, 22.7308, -28.9119



30.5585, 36.1709, 3.2196



30.5585, -20.1555, 16.3675



30.5585, -26.9592, 0.0208

Sweetspot

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



30.5585, 22.7303, -28.9109



59.0153, 6.2304, -7.4726



35.6202, -2.4381, -19.3919



27.8209, 3.5764, -4.2749



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



30.5585, 22.7303, -28.9109



35.5563, 38.0643, -50.3653



34.1414, 31.7705, -19.9211



22.4025, 0.7942, -1.0180



17.5857, 39.6827, -62.7961



1.7104, 3.5825, -3.9601

Inverse Universe

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



32.8201, 25.7370, -1.5679



39.5629, 42.2510, -1.6953



45.2562, -27.9957, 19.5052



22.5469, 1.0807, 0.7341



22.9734, 40.7518, 3.9215



1.9480, 3.5946, -0.7457

Previews

White Background



This preview shows how the HunterLab color 30.5579, 22.7308, -28.9119 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 30.5579, 22.7308, -28.9119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

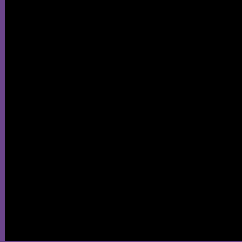
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 30.5579, 22.7308, -28.9119 Background



This preview shows how black text looks on a background with the HunterLab color 30.5579, 22.7308, -28.9119.



This preview shows how white text looks on a background with the HunterLab color 30.5579, 22.7308, -28.9119.

-28.9119.

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

30.5579, 22.7308, -28.9119

Protanopia

30.7093, 7.1236, -39.9769

Deuteranopia

30.8606, 1.8436, -25.7017



Tritanopia

30.6461, 4.1743, 1.0952

Trichromacy



Original Color

30.5579, 22.7308, -28.9119

Protanomaly

30.2958, 11.6074, -36.7746

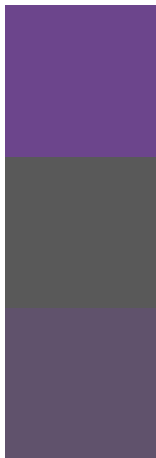
Deuteranomaly

30.2014, 8.8784, -27.6964

Tritanomaly

30.3217, 10.4398, -8.3321

Monochromacy



Original Color

30.5579, 22.7308, -28.9119

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

30.9905, 6.5211, -7.9325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5579, 22.7308, -28.9119 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(108, 69, 140)` looks like.

```
.text, #text, p{  
    color:rgb(108, 69, 140)  
}
```

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(108, 69, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 69, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5579, 22.7308, -28.9119 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(108, 69, 140) }
```


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

```
.border{ border-color:rgb(108, 69, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 69, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 69, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 69, 140);  
box-shadow:4px 4px 4px 4px rgb(108, 69,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.5579, 22.7308, -28.9119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 69, 140) }
```

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

```
.background{ background-color: rgb(108, 69,  
140) }
```

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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