

Converting Colors

HunterLab(32.1444, 16.9363,
-25.6253)

Have a look what the booklet for
HunterLab(32.1444, 16.9363,
-25.6253) contains.

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Color

**HunterLab(32.0707, 17.1612,
-25.8065)**

Conversions

Conversions Part 1

Format	Color
Hex	684E8C
RGB	104, 78, 140
RGB Percent	41%, 31%, 55%
CMY	0.5922, 0.6941, 0.4510
CMYK	0.26, 0.44, 0.00, 0.45
HSL	265°, 28%, 43%
HSV	265°, 44%, 55%
XYZ	13.1669, 10.2853, 26.1023
YIQ	92.8420, -4.4060, 24.7940

Conversions

Conversions Part 2

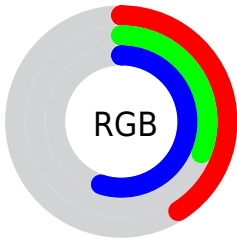
Format	Color
RYB	104, 78, 140
Decimal	6835852
CIELab	38.35, 24.45, -30.54
CIElCh	38, 39.116, 308.681
Yxy	10.2857, 0.2657, 0.2076
Android (android.graphics.Color)	4285025932 (0xFF684E8C)
YUV	92.8420, 23.2489, 9.7856
Hunter-Lab	32.0707, 17.1612, -25.8065

Details

The HunterLab color $[32.0707, 17.1612, -25.8065]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[47.8371, -17.6953, 20.2334]$, and the grayscale version is $[32.9448, -1.7578, 1.7900]$.

A 20% lighter version of the original color is $[51.4796, 18.6530, -26.7345]$, and $[16.1036, 14.6974, -24.6171]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.3556, 22.0008, -34.0211]$, and if you desaturate by 10%, it is $[36.0575, 12.4414, -18.3611]$.

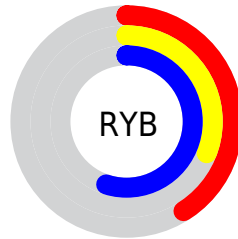
Distribution



Red (41%)

Green (31%)

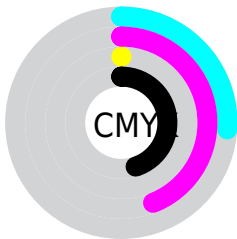
Blue (55%)



Red (41%)

Yellow (31%)

Blue (55%)

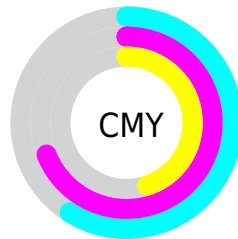


Cyan (26%)

Magenta (44%)

Yellow (0%)

Black (45%)



Cyan (59%)

Magenta (69%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.0707, 17.1612, -25.8065 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 32.0707, 17.1612, -25.8065 by changing the saturation by 10% instead.

■ 32.0707, 17.1612,
-25.8065

■ 32.0707, 17.1612,
-25.8065

■ 138.8161, 21.4515,
-29.6409

■ 23.6406, 16.1767,
-25.2692

■ 51.3142, 18.7412,
-26.9659

■ 16.1143, 15.0406,
-24.9350

■ 62.0074, 19.3680,
-27.5036

■ 9.6177, 13.7501,
-25.2659

■ 73.3548, 19.9020,
-27.9930

0.0000, INF, -NF

0.0000, NaN, -NF

■ 85.3206, 20.3522,
-28.4294

0.0000, NaN, NaN

■ 97.8745, 20.7264,
-28.8117

0.0000, NaN, NaN

110.9900, 21.0310,

0.0000, NaN, NaN

-29.1402

0.0000, NaN, NaN

124.6440, 21.2711,
-29.4160

■ 32.0707, 17.1612,
-25.8065

■ 32.0707, 17.1612,
-25.8065

■ 28.3556, 22.0008,
-34.0211

■ 36.0575, 12.4414,
-18.3611

■ 24.9741, 26.8733,
-43.0438

■ 40.2662, 7.8641,
-11.5837

■ 22.0093, 31.5594,
-52.7234

■ 44.6613, 3.4206,
-5.3580

■ 19.5586, 35.6344,
-62.5369

■ 49.2159, -0.9079,
0.4209

■ 17.7079, 38.4968,
-71.4876

■ 53.9089, -5.1423,
5.8406

■ 16.7763, 40.0162,
-76.6483

■ 58.7244, -9.3022,
10.9727

■ 63.6493, -13.4043,
15.8738

■ 68.6733, -17.4629,
20.5894

■ 73.7880, -21.4897,
25.1554

Harmonies

Analogous

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



32.0713, 2.5055, -35.9153



32.0707, 17.1612, -25.8065



32.0713, 27.8315, -9.1830

Triad

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



32.0713, 17.1608, -25.8056



32.0713, 8.8095, 17.7241



32.0713, -24.4536, -2.4195

Complementary

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



32.0707, 17.1612, -25.8065



47.8371, -17.6953, 20.2334

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.



32.0713, -23.3588, 9.8136



32.0707, 17.1612, -25.8065



32.0713, -5.7241, 18.2546

Square

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



32.0713, 17.1608, -25.8056



32.0713, 22.4572, 14.0902



32.0713, -17.0315, 16.1066



32.0713, -20.3367, -19.0536

Rectangle

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



32.0707, 17.1612, -25.8065



32.0713, 30.3367, 1.1433



32.0713, -17.0315, 16.1066



32.0713, -24.6658, 2.3367

Sweetspot

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



32.0713, 17.1608, -25.8056



59.9030, 3.9546, -6.3142



39.4788, -6.1862, -13.0434



28.1852, 2.4558, -3.7924



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.



32.0713, 17.1608, -25.8056



37.7294, 29.1042, -44.9817



35.3266, 26.2152, -19.4145



22.3339, 0.5612, -1.1100



15.8489, 37.7568, -72.0446



1.5804, 3.4137, -4.4605

Inverse Universe

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



34.9850, 23.3561, -5.0134



42.7305, 38.4996, -7.8577



45.9925, -24.8496, 18.6132



22.5701, 1.2054, 0.4039



23.4303, 42.4114, -2.5837



1.9849, 3.7262, -1.2517

Previews

White Background



This preview shows how the HunterLab color 32.0707, 17.1612, -25.8065 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 32.0707, 17.1612, -25.8065 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

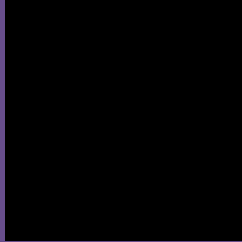
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 32.0707, 17.1612, -25.8065 Background



This preview shows how black text looks on a background with the HunterLab color 32.0707, 17.1612, -25.8065.



This preview shows how white text looks on a background with the HunterLab color 32.0707, 17.1612, -25.8065.

-25.8065.

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

32.0707, 17.1612, -25.8065

Protanopia

32.1055, 5.8700, -32.6233

Deuteranopia

32.1674, 2.2801, -23.7608



Tritanopia

32.0819, 1.6052, -0.2114

Trichromacy



Original Color

32.0707, 17.1612, -25.8065

Protanomaly

31.8142, 9.7846, -30.9048

Deuteranomaly

31.9998, 7.0813, -24.7086

Tritanomaly

31.8449, 6.9674, -8.2553

Monochromacy



Original Color

32.0707, 17.1612, -25.8065

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.6292, 4.3551, -6.6232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.0707, 17.1612, -25.8065 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(104, 78, 140)` looks like.

```
.text, #text, p{  
    color:rgb(104, 78, 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(104, 78, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 78, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 32.0707, 17.1612, -25.8065 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(104, 78, 140) }
```


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

```
.border{ border-color:rgb(104, 78, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 78, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 78, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 78, 140);  
box-shadow:4px 4px 4px 4px rgb(104, 78,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.0707, 17.1612, -25.8065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 78, 140) }
```

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

```
.background{ background-color: rgb(104, 78,  
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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