

Converting Colors

HunterLab(25.6615, 3.3844,
-6.0924)

Have a look what the booklet for
HunterLab(25.6615, 3.3844, -6.0924)
contains.

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Color

**HunterLab(25.7645, 3.2278,
-5.8169)**

Conversions

Conversions Part 1

Format	Color
Hex	4C4659
RGB	76, 70, 89
RGB Percent	30%, 27%, 35%
CMY	0.7020, 0.7255, 0.6510
CMYK	0.15, 0.21, 0.00, 0.65
HSL	259°, 12%, 31%
HSV	259°, 21%, 35%
XYZ	6.9738, 6.6381, 10.3649
YIQ	73.9600, -2.5230, 7.1810

Conversions

Conversions Part 2

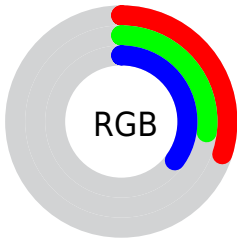
Format	Color
RYB	76, 70, 89
Decimal	4998745
CIELab	30.97, 6.87, -10.34
CIELCh	31, 12.414, 303.606
Yxy	6.6384, 0.2909, 0.2769
Android (android.graphics.Color)	4283188825 (0xFF4C4659)
YUV	73.9600, 7.4147, 1.7891
Hunter-Lab	25.7645, 3.2278, -5.8169

Details

The HunterLab color $25.7645, 3.2278, -5.8169$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $30.7020, -5.7903, 7.6267$, and the grayscale version is $26.1296, -1.3942, 1.4197$.

A 20% lighter version of the original color is $43.7960, 3.2249, -6.0241$, and $11.2488, 2.9054, -5.0640$ is the 20% darker color. If you saturate the color by 10%, you get $23.1699, 5.6516, -9.8091$, and if you desaturate by 10%, it is $28.4553, 0.8872, -2.1434$.

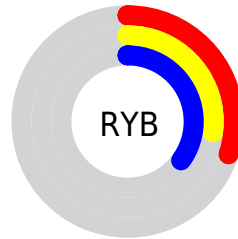
Distribution



 Red (30%)

 Green (27%)

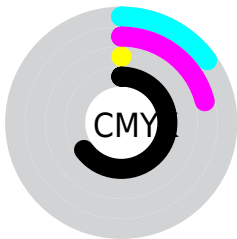
 Blue (35%)




 Red (30%)

 Yellow (27%)

 Blue (35%)

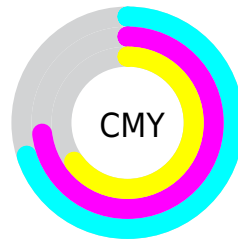


 Cyan (15%)

 Magenta (21%)

 Yellow (0%)

 Black (65%)



 Cyan (70%)

 Magenta (73%)

 Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7645, 3.2278, -5.8169 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 25.7645, 3.2278, -5.8169 by changing the saturation by 10% instead.

■ 25.7645, 3.2278,
-5.8169

■ 25.7645, 3.2278,
-5.8169

■ 128.3059, 0.8361,
-4.3785

■ 17.9916, 3.1603,
-5.6391

■ 43.8656, 3.0990,
-5.9210

■ 11.2102, 2.9770,
-5.3703

■ 54.0489, 2.9294,
-5.8653

■ 3.2754, 8.9661,
-12.9065

■ 64.9173, 2.7006,
-5.7469

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.4298, 2.4184,
-5.5714

0.0000, NaN, NaN

■ 88.5524, 2.0875,
-5.3432

0.0000, NaN, NaN

0.0000, NaN, NaN

101.2557, 1.7115,

-5.0663

0.0000, NaN, NaN

114.5143, 1.2935,
-4.7438

■ 25.7645, 3.2278,
-5.8169

■ 25.7645, 3.2278,
-5.8169

■ 23.1699, 5.6516,
-9.8091

■ 28.4553, 0.8872,
-2.1434

■ 20.6865, 8.1763,
-14.1984

■ 31.2278, -1.3849,
1.2737

■ 18.3373, 10.8129,
-19.0702

■ 34.0730, -3.6032,
4.4864

■ 16.1525, 13.5563,
-24.5019

■ 36.9830, -5.7797,
7.5355

■ 14.1728, 16.3604,
-30.5187

■ 39.9516, -7.9242,
10.4531

■ 12.4513, 19.0938,
-36.9980

■ 42.9737, -10.0446,
13.2646

■ 11.0362, 21.5419,
-43.5977

■ 46.0452, -12.1473,
15.9903

■ 9.8469, 24.1878,
-50.4171

■ 49.1626, -14.2375,
18.6462

■ 52.3227, -16.3192,
21.2455

Harmonies

Analogous

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



25.7650, -0.8684, -7.4593



25.7645, 3.2278, -5.8169



25.7650, 6.2297, -2.2349

Triad

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



25.7650, 3.2273, -5.8164



25.7650, 2.2968, 7.3566



25.7650, -8.9203, 0.9166

Complementary

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



25.7645, 3.2278, -5.8169



30.7020, -5.7903, 7.6267

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.



25.7650, -8.1907, 4.5764



25.7645, 3.2278, -5.8169



25.7650, -1.8800, 7.9282

Square

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



25.7650, 3.2273, -5.8164



25.7650, 5.6689, 5.2872



25.7650, -5.6775, 6.9945



25.7650, -7.7371, -3.2007

Rectangle

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



25.7645, 3.2278, -5.8169



25.7650, 7.1119, 0.5360



25.7650, -5.6775, 6.9945



25.7650, -8.8902, 2.2398

Sweetspot

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



25.7650, 3.2273, -5.8164



39.0464, -0.3819, -0.4608



28.7334, -4.0303, -1.8674



19.5899, -0.1399, -0.3106



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



25.7650, 3.2273, -5.8164



31.8012, 5.9369, -10.3997



26.5378, 5.7415, -4.6629



14.4495, 0.1439, -0.6105



11.8349, 29.2547, -62.0189



27.2654, 68.6066, -152.2537

Inverse Universe

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



26.7002, 5.8988, -1.6173



33.3740, 10.3018, -3.1553



30.0584, -8.1424, 6.9493



14.6296, 0.6871, 0.1564



19.0178, 35.1177, -7.4707



44.8893, 82.5690, -15.1374

Previews

White Background



This preview shows how the HunterLab color 25.7645, 3.2278, -5.8169 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 25.7645, 3.2278, -5.8169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

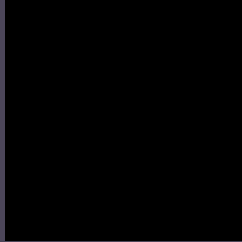
Any Text WCAG AA × Fail

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 25.7645, 3.2278, -5.8169 Background



This preview shows how black text looks on a background with the HunterLab color 25.7645, 3.2278, -5.8169.



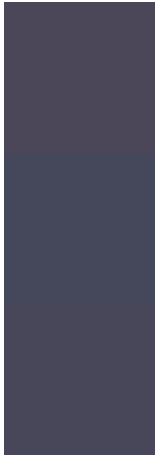
This preview shows how white text looks on a background with the HunterLab color 25.7645, 3.2278, -5.8169.

-5.8169.

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

25.7645, 3.2278, -5.8169

Protanopia

25.7978, 0.9352, -6.8342

Deuteranopia

25.7011, 1.7568, -5.9354



Tritanopia

25.7694, 0.0424, -0.7037

Trichromacy



Original Color

25.7645, 3.2278, -5.8169

Protanomaly

25.7340, 1.9329, -6.3949

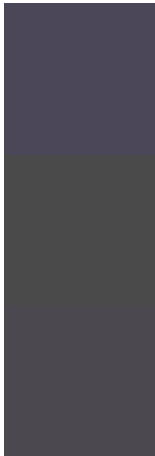
Deuteranomaly

25.7764, 2.0091, -5.8209

Tritanomaly

25.7129, 1.3606, -2.5388

Monochromacy



Original Color

25.7645, 3.2278, -5.8169

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.1256, 0.0263, -0.6883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7645, 3.2278, -5.8169 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(76, 70, 89)` looks like.

```
.text, #text, p{  
    color:rgb(76, 70, 89)  
}
```

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(76, 70, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 70, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7645, 3.2278, -5.8169 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(76, 70, 89) }
```


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

```
.border{ border-color:rgb(76, 70, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 70, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 70, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 70, 89);  
box-shadow:4px 4px 4px 4px rgb(76, 70, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.7645, 3.2278, -5.8169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 70, 89) }
```

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

```
.background{ background-color: rgb(76, 70,  
89) }
```

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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