

Converting Colors

HunterLab(28.6775, -1.4400,
-5.8321)

Have a look what the booklet for
HunterLab(28.6775, -1.4400,
-5.8321) contains.

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Color

**HunterLab(28.7669, -1.6484,
-5.6117)**

Conversions

Conversions Part 1

Format	Color
Hex	485261
RGB	72, 82, 97
RGB Percent	28%, 32%, 38%
CMY	0.7176, 0.6784, 0.6196
CMYK	0.26, 0.15, 0.00, 0.62
HSL	216°, 15%, 33%
HSV	216°, 26%, 38%
XYZ	7.8474, 8.2753, 12.4929
YIQ	80.7200, -10.7750, 2.5450

Conversions

Conversions Part 2

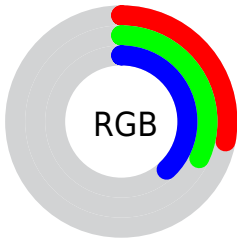
Format	Color
R_{YB}	72, 79, 97
Decimal	4739681
CIE Lab	34.55, -0.17, -10.03
CIE LCh	35, 10.030, 269.045
Yxy	8.2757, 0.2742, 0.2892
Android (android.graphics.Color)	4282929761 (0xFF485261)
YUV	80.7200, 8.0260, -7.6474
Hunter-Lab	28.7669, -1.6484, -5.6117

Details

The HunterLab color $[28.7669, -1.6484, -5.6117]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[31.3460, -0.7135, 7.7059]$, and the grayscale version is $[28.5587, -1.5238, 1.5517]$.

A 20% lighter version of the original color is $[47.3663, -2.4457, -5.9257]$, and $[13.3984, -0.6510, -5.6149]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.6289, -1.2850, -8.7946]$, and if you desaturate by 10%, it is $[30.9737, -1.8388, -2.5948]$.

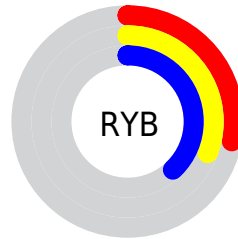
Distribution



Red (28%)

Green (32%)

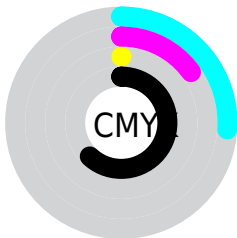
Blue (38%)



Red (28%)

Yellow (31%)

Blue (38%)

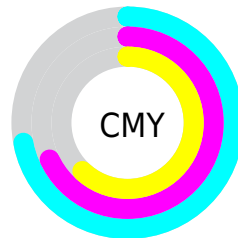


Cyan (26%)

Magenta (15%)

Yellow (0%)

Black (62%)



Cyan (72%)

Magenta (68%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.7669, -1.6484, -5.6117 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 28.7669, -1.6484, -5.6117 by changing the saturation by 10% instead.

■ 28.7669, -1.6484,
-5.6117

■ 28.7669, -1.6484,
-5.6117

■ 133.3711, -7.3108,
-3.8789

■ 20.6685, -1.2045,
-5.4800

■ 47.4311, -2.6661,
-5.6336

■ 13.5158, -0.8092,
-5.2574

■ 57.8650, -3.2324,
-5.5416

■ 7.0977, -0.4818,
-5.7136

■ 68.9683, -3.8340,
-5.3893

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 80.7030, -4.4689,
-5.1821

0.0000, NaN, NaN

■ 93.0367, -5.1353,
-4.9242

0.0000, NaN, NaN

105.9417, -5.8320,

0.0000, NaN, NaN

-4.6190

0.0000, NaN, NaN

119.3936, -6.5575,
-4.2697

■ 28.7669, -1.6484,
-5.6117

■ 28.7669, -1.6484,
-5.6117

■ 26.6289, -1.2850,
-8.7946

■ 30.9737, -1.8388,
-2.5948

■ 24.5662, -0.7175,
-12.1699

■ 33.2406, -1.8802,
0.2777

■ 22.5894, 0.0884,
-15.7625

■ 35.5625, -1.7940,
3.0270

■ 20.7105, 1.1718,
-19.5942

■ 37.9343, -1.5975,
5.6708

■ 18.9436, 2.5733,
-23.6783

■ 40.3520, -1.3052,
8.2248

■ 17.3048, 4.3296,
-28.0094

■ 42.8121, -0.9293,
10.7022

■ 15.7915, 6.4011,
-32.6189

■ 45.3116, -0.4798,
13.1141

■ 15.1698, 7.3032,
-34.7264

■ 47.8477, 0.0349,
15.4703

■ 50.4183, 0.6075,
17.7788

Harmonies

Analogous

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



28.7675, -4.9221, -4.4933



28.7669, -1.6484, -5.6117



28.7675, 1.8096, -4.6226

Triad

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



28.7675, -1.6488, -5.6112



28.7675, 4.5966, 4.5081



28.7675, -7.0916, 4.6726

Complementary

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



28.7669, -1.6484, -5.6117



31.3460, -0.7135, 7.7059

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.



28.7675, -4.7363, 6.6264



28.7669, -1.6484, -5.6117



28.7675, 2.0133, 6.5397

Square

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



28.7675, -1.6488, -5.6112



28.7675, 5.5179, 1.4588



28.7675, -1.4240, 7.2675



28.7675, -7.9705, 1.6726

Rectangle

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



28.7669, -1.6484, -5.6117



28.7675, 3.7330, -2.9620



28.7675, -1.4240, 7.2675



28.7675, -6.4520, 5.4597

Sweetspot

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



28.7675, -1.6488, -5.6112



42.7826, -2.4648, -0.5457



32.5708, -9.5901, 3.6501



21.1474, -1.2271, -0.4853



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



28.7675, -1.6488, -5.6112



35.9361, -1.8961, -9.8729



26.3764, 3.2817, -9.1111



16.3168, -0.9439, -0.3009



17.4419, 9.0793, -41.4005



38.2344, 25.7902, -103.4632

Inverse Universe

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



27.9025, 7.2765, 0.3578



34.6408, 12.4420, 0.1769



33.8317, -5.6255, 10.0037



16.1404, 0.6241, 0.6342



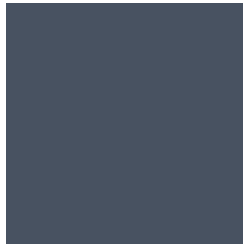
19.0957, 33.6894, 4.6846



43.9491, 77.1811, 13.5399

Previews

White Background



This preview shows how the HunterLab color 28.7669, -1.6484, -5.6117 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 28.7669, -1.6484, -5.6117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

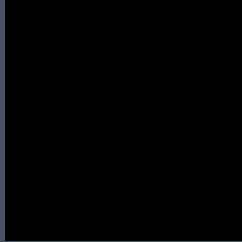
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

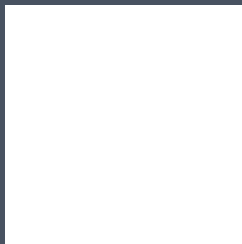
Any Text WCAG AAA × Fail

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

HunterLab 28.7669, -1.6484, -5.6117 Background



This preview shows how black text looks on a background with the HunterLab color 28.7669, -1.6484, -5.6117.



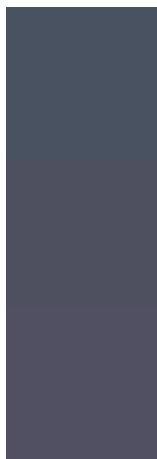
This preview shows how white text looks on a background with the HunterLab color 28.7669, -1.6484, -5.6117.

-5.6117.

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

28.7669, -1.6484, -5.6117

Protanopia

28.6384, 0.5057, -5.2550

Deuteranopia

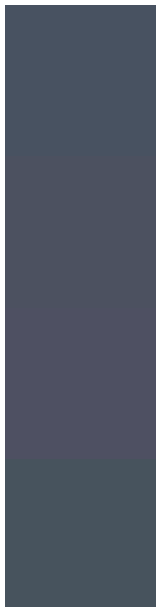
28.6760, 2.0668, -6.1853



Tritanopia

28.7477, -3.5082, -2.2968

Trichromacy



Original Color

28.7669, -1.6484, -5.6117

Protanomaly

28.7505, -0.4319, -5.1130

Deuteranomaly

28.7034, 0.8571, -6.1667

Tritanomaly

28.8382, -3.0068, -3.5740

Monochromacy



Original Color

28.7669, -1.6484, -5.6117

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.6229, -1.4183, -1.0652

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.7669, -1.6484, -5.6117 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(72, 82, 97)` looks like.

```
.text, #text, p{  
    color:rgb(72, 82, 97)  
}
```

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(72, 82, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 82, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 28.7669, -1.6484, -5.6117 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(72, 82, 97) }
```


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

```
.border{ border-color:rgb(72, 82, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 82, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 82, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 82, 97);  
box-shadow:4px 4px 4px 4px rgb(72, 82, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.7669, -1.6484, -5.6117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 82, 97) }
```

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

```
.background{ background-color: rgb(72, 82,  
97) }
```

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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