

Converting Colors

HunterLab(17.7046, 0.2020,
-5.2060)

Have a look what the booklet for
HunterLab(17.7046, 0.2020, -5.2060)
contains.

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Color

**HunterLab(17.6768, 0.4292,
-5.3693)**

Conversions

Conversions Part 1

Format	Color
Hex	2D3140
RGB	45, 49, 64
RGB Percent	18%, 19%, 25%
CMY	0.8235, 0.8078, 0.7490
CMYK	0.30, 0.23, 0.00, 0.75
HSL	227°, 17%, 21%
HSV	227°, 30%, 25%
XYZ	3.1059, 3.1247, 5.2899
YIQ	49.5140, -7.1990, 3.8170

Conversions

Conversions Part 2

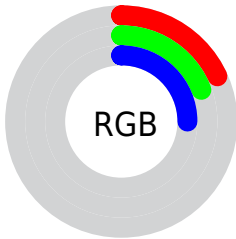
Format	Color
R_{YB}	45, 48, 64
Decimal	2961728
CIE Lab	20.54, 2.37, -9.98
CIE LCh	21, 10.261, 283.342
Yxy	3.1248, 0.2696, 0.2712
Android (android.graphics.Color)	4281151808 (0xFF2D3140)
YUV	49.5140, 7.1416, -3.9588
Hunter-Lab	17.6768, 0.4292, -5.3693

Details

The HunterLab color **17.6768, 0.4292, -5.3693** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.2396, -1.8391, 6.1251**, and the grayscale version is **17.6759, -0.9431, 0.9604**.

A 20% lighter version of the original color is **34.0271, -0.1058, -5.7447**, and **2.8220, 4.9084, -14.1230** is the 20% darker color. If you saturate the color by 10%, you get **16.0975, 1.1685, -7.9258**, and if you desaturate by 10%, it is **19.3075, -0.2039, -3.0017**.

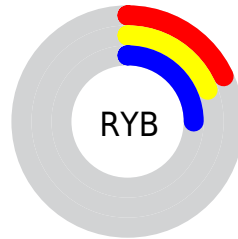
Distribution



Red (18%)

Green (19%)

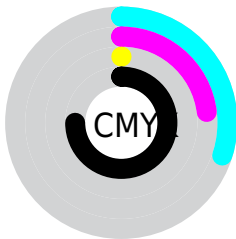
Blue (25%)



Red (18%)

Yellow (19%)

Blue (25%)

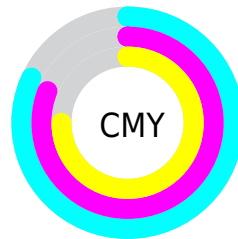


Cyan (30%)

Magenta (23%)

Yellow (0%)

Black (75%)



Cyan (82%)

Magenta (81%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.6768, 0.4292, -5.3693 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 17.6768, 0.4292, -5.3693 by changing the saturation by 10% instead.

■ 17.6768, 0.4292,
-5.3693

■ 17.6768, 0.4292,
-5.3693

■ 113.9303, -3.5569,
-4.3649

■ 10.9418, 0.5924,
-5.1109

■ 34.0261, -0.1183,
-5.6121

■ 2.4382, 4.1013,
-16.8405

■ 43.4418, -0.4797,
-5.6131

0.0000, NaN, NaN

■ 53.5945, -0.8907,
-5.5448

0.0000, NaN, NaN

■ 64.4341, -1.3465,
-5.4141

0.0000, NaN, NaN

■ 75.9196, -1.8437,
-5.2266

0.0000, NaN, NaN

■ 88.0164, -2.3793,

0.0000, NaN, NaN

-4.9868

0.0000, NaN, NaN

100.6952, -2.9510,
-4.6985

■ 17.6768, 0.4292,
-5.3693

■ 17.6768, 0.4292,
-5.3693

■ 16.0975, 1.1685,
-7.9258

■ 19.3075, -0.2039,
-3.0017

■ 14.5764, 2.0380,
-10.7123

■ 20.9825, -0.7492,
-0.7900

■ 13.1237, 3.0656,
-13.7734

■ 22.6973, -1.2220,
1.2939

■ 11.7525, 4.2832,
-17.1537

■ 24.4480, -1.6346,
3.2728

■ 10.4799, 5.7219,
-20.8842

■ 26.2314, -1.9967,
5.1652

■ 9.3164, 7.3709,
-24.9994

■ 28.0450, -2.3162,
6.9860

■ 8.2206, 9.0670,
-29.7600

■ 29.8864, -2.5993,
8.7476

■ 8.1873, 9.1204,
-29.9218

■ 31.7538, -2.8514,
10.4597

■ 33.6455, -3.0766,
12.1307

Harmonies

Analogous

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



17.6772, -2.5934, -5.2571



17.6768, 0.4292, -5.3693



17.6772, 3.2618, -3.5927

Triad

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



17.6772, 0.4290, -5.3689



17.6772, 3.5243, 4.3776



17.6772, -6.2168, 2.4873

Complementary

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



17.6768, 0.4292, -5.3693



21.2396, -1.8391, 6.1251

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.



17.6772, -4.7903, 4.5563



17.6768, 0.4292, -5.3693



17.6772, 0.7678, 5.5142

Square

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



17.6772, 0.4290, -5.3689



17.6772, 5.1288, 2.2012



17.6772, -2.2766, 5.5735



17.6772, -6.2940, -0.3735

Rectangle

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



17.6768, 0.4292, -5.3693



17.6772, 4.6056, -1.7270



17.6772, -2.2766, 5.5735



17.6772, -5.8838, 3.2858

Sweetspot

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



17.6772, 0.4290, -5.3689



27.7052, -1.0057, -0.9613



21.3302, -6.1287, 1.1981



14.4568, -0.5024, -0.6125



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



17.6772, 0.4290, -5.3689



21.6311, 1.3250, -9.7221



17.1317, 3.3434, -6.1721



11.5756, -0.4404, -0.3012



11.7296, 16.1534, -49.5316



27.3064, 47.2300, -136.0867

Inverse Universe

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



17.8567, 4.8094, 1.4390



22.0123, 8.5427, 2.1112



21.8506, -4.8421, 6.6428



11.5867, 0.2640, 0.6748



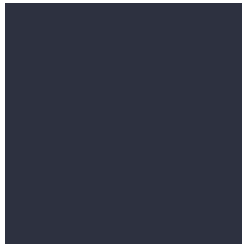
16.0868, 27.8721, 7.8916



40.1479, 69.2706, 21.9414

Previews

White Background



This preview shows how the HunterLab color 17.6768, 0.4292, -5.3693 looks on a white background.

Color Contrast Check

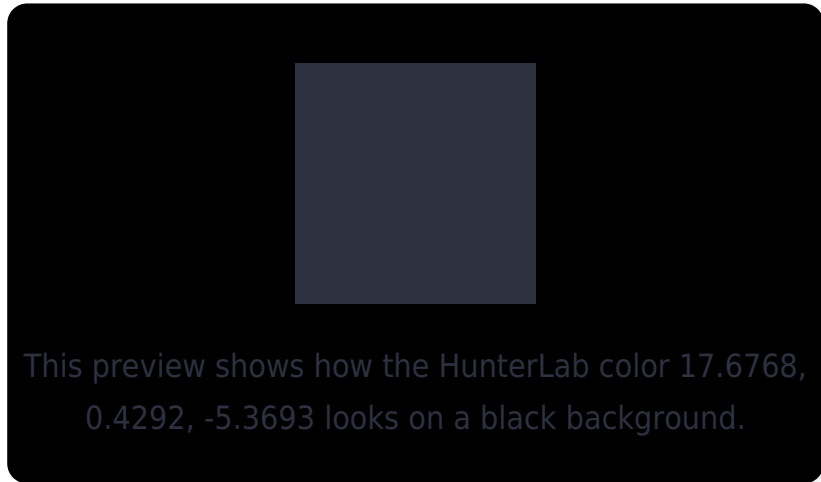
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

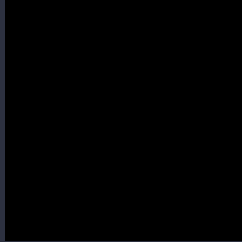
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

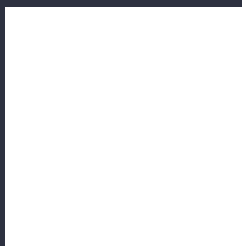
Any Text WCAG AAA × Fail

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

HunterLab 17.6768, 0.4292, -5.3693 Background



This preview shows how black text looks on a background with the HunterLab color 17.6768, 0.4292, -5.3693.



This preview shows how white text looks on a background with the HunterLab color 17.6768, 0.4292, -5.3693.

-5.3693.

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

17.6768, 0.4292, -5.3693

Protanopia

17.6768, 0.4292, -5.3693

Deuteranopia

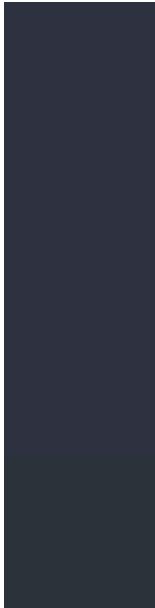
17.7416, 0.6492, -5.2661



Tritanopia

17.7682, -2.2654, -1.1519

Trichromacy



Original Color

17.6768, 0.4292, -5.3693

Protanomaly

17.6768, 0.4292, -5.3693

Deuteranomaly

17.7416, 0.6492, -5.2661

Tritanomaly

17.6696, -1.1912, -2.5648

Monochromacy



Original Color

17.6768, 0.4292, -5.3693

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.8477, -0.7385, -1.0223

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.6768, 0.4292, -5.3693 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(45, 49, 64)` looks like.

```
.text, #text, p{  
    color:rgb(45, 49, 64)  
}
```

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(45, 49, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 49, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 17.6768, 0.4292, -5.3693 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(45, 49, 64) }
```


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

```
.border{ border-color:rgb(45, 49, 64) }
```

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

Here you see how a box with a 4 pixel rgb(45, 49, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 49, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 49, 64);  
box-shadow:4px 4px 4px 4px rgb(45, 49, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.6768, 0.4292, -5.3693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 49, 64) }
```

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

```
.background{ background-color: rgb(45, 49,  
64) }
```

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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