

Converting Colors

HunterLab(18.7494, -2.6290,
0.2688)

Have a look what the booklet for
HunterLab(18.7494, -2.6290, 0.2688)
contains.

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Color

**HunterLab(18.7577, -2.5548,
0.0890)**

Conversions

Conversions Part 1

Format	Color
Hex	2F3637
RGB	47, 54, 55
RGB Percent	18%, 21%, 22%
CMY	0.8157, 0.7882, 0.7843
CMYK	0.15, 0.02, 0.00, 0.78
HSL	187°, 8%, 20%
HSV	187°, 15%, 22%
XYZ	3.1811, 3.5185, 4.1259
YIQ	52.0210, -4.4930, -1.1730

Conversions

Conversions Part 2

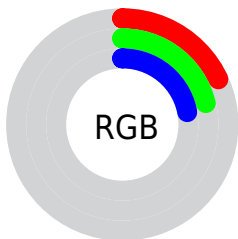
Format	Color
R_{YB}	47, 51, 55
Decimal	3094071
CIE _{Lab}	22.01, -2.71, -1.64
CIE _{LCh}	22, 3.167, 211.172
Yxy	3.5187, 0.2938, 0.3250
Android (android.graphics.Color)	4281284151 (0xFF2F3637)
YUV	52.0210, 1.4686, -4.4034
Hunter-Lab	18.7577, -2.5548, 0.0890

Details

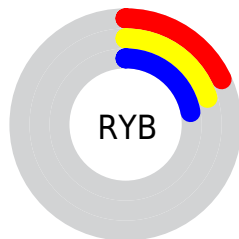
The HunterLab color **18.7577, -2.5548, 0.0890** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.6957, 0.7632, 1.9065**, and the grayscale version is **18.5347, -0.9890, 1.0070**.

A 20% lighter version of the original color is **35.4878, -3.9270, 0.7971**, and **4.9117, -2.4556, -0.8383** is the 20% darker color. If you saturate the color by 10%, you get **18.2554, -3.4772, -0.5512**, and if you desaturate by 10%, it is **19.2928, -1.5361, 0.7533**.

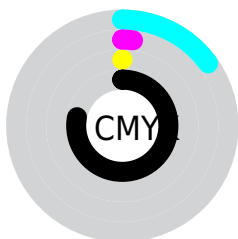
Distribution



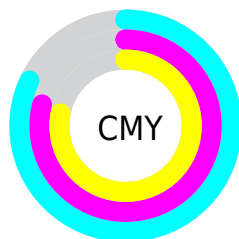
- Red (18%)
- Green (21%)
- Blue (22%)



- Red (18%)
- Yellow (20%)
- Blue (22%)



- Cyan (15%)
- Magenta (2%)
- Yellow (0%)
- Black (78%)



- Cyan (82%)
- Magenta (79%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7577, -2.5548, 0.0890 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 18.7577, -2.5548, 0.0890 by changing the saturation by 10% instead.

■ 18.7577, -2.5548,
0.0890

■ 18.7577, -2.5548,
0.0890

■ 115.9278, -9.0757,
4.6300

■ 11.8665, -1.9593,
-0.1610

■ 35.3660, -3.8188,
0.7838

■ 4.7192, -2.7545,
-1.1832

■ 44.8940, -4.4908,
1.2110

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.1509, -5.1899,
1.6841

0.0000, NaN, NaN

■ 66.0881, -5.9157,
2.1994

0.0000, NaN, NaN

■ 77.6658, -6.6679,
2.7540

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.8502, -7.4456,

102.6126, -8.2484,
3.9712

■ 18.7577, -2.5548,
0.0890

■ 18.7577, -2.5548,
0.0890

■ 18.2554, -3.4772,
-0.5512

■ 19.2928, -1.5361,
0.7533

■ 17.7857, -4.2946,
-1.1650

■ 19.8584, -0.4278,
1.4376

■ 17.3497, -5.0004,
-1.7487

■ 20.4537, 0.7619,
2.1393

■ 16.9482, -5.5886,
-2.2991

■ 21.0775, 2.0255,
2.8558

■ 16.5812, -6.0546,
-2.8133

■ 21.7283, 3.3559,
3.5848

■ 16.2485, -6.3958,
-3.2888

■ 22.4051, 4.7463,
4.3240

■ 15.9483, -6.6171,
-3.7260

■ 23.1065, 6.1907,
5.0719

■ 15.6548, -6.8158,
-4.1622

■ 23.8313, 7.6833,
5.8267

■ 15.4936, -6.9298,
-4.4061

■ 24.5783, 9.2191,
6.5872

Harmonies

Analogous

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



18.7581, -2.8118, 0.9851



18.7577, -2.5548, 0.0890



18.7581, -1.8836, -0.5832

Triad

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



18.7581, -2.5551, 0.0893



18.7581, 0.6427, 0.1546



18.7581, -1.0396, 2.6930

Complementary

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



18.7577, -2.5548, 0.0890



17.6957, 0.7632, 1.9065

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.



18.7581, -0.1036, 2.4951



18.7577, -2.5548, 0.0890



18.7581, 0.8794, 1.0569

Square

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



18.7581, -2.5551, 0.0893



18.7581, -0.0369, -0.5442



18.7581, 0.6036, 1.9073



18.7581, -1.9477, 2.4621

Rectangle

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



18.7577, -2.5548, 0.0890



18.7581, -1.2843, -0.7981



18.7581, 0.6036, 1.9073



18.7581, -0.7178, 2.6745

Sweetspot

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



18.7581, -2.5551, 0.0893



24.9413, -1.9357, 1.0033



18.8405, -3.8785, 2.7642



13.0174, -1.0334, 0.5100



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



18.7581, -2.5551, 0.0893



24.0078, -3.7056, -0.1601



17.7965, -0.9995, -1.0933



10.5367, -1.0691, 0.2744



25.6040, -11.2302, -7.7600



65.4143, -28.0941, -21.1151

Inverse Universe

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



17.6399, 2.0982, -0.8246



22.2496, 3.6415, -1.6157



18.6214, -0.8230, 2.8971



10.1773, 0.4158, -0.0125



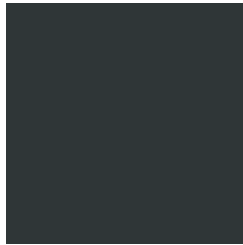
16.8795, 32.3672, -15.9188



43.4838, 83.2102, -39.6743

Previews

White Background



This preview shows how the HunterLab color 18.7577, -2.5548, 0.0890 looks on a white background.

Color Contrast Check

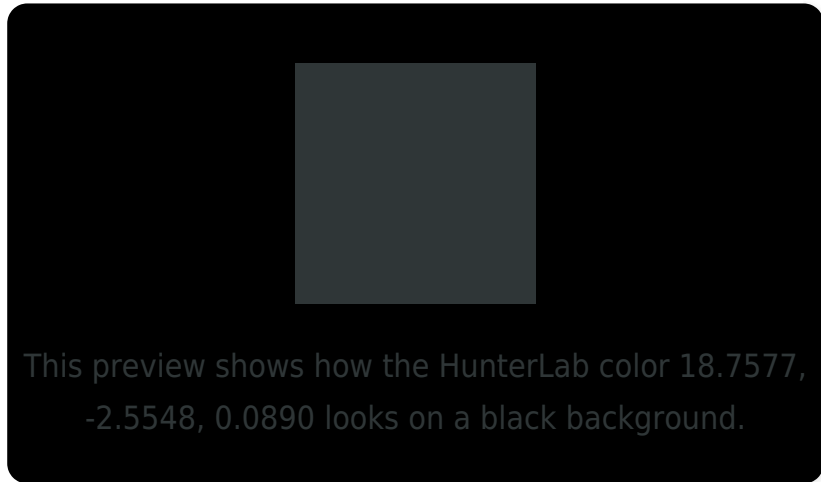
Large Text (above 18pt) WCAG AA ✓ Pass

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

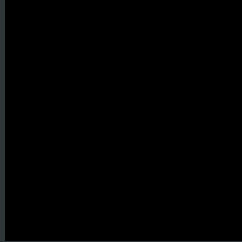
Any Text WCAG AA × Fail

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 18.7577, -2.5548, 0.0890 Background



This preview shows how black text looks on a background with the HunterLab color 18.7577, -2.5548, 0.0890.



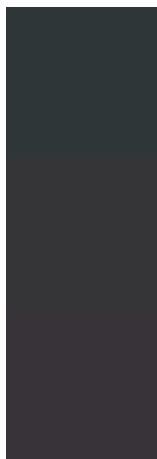
This preview shows how white text looks on a background with the HunterLab color 18.7577, -2.5548,

0.0890.

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

18.7577, -2.5548, 0.0890

Protanopia

18.6526, -0.4684, 0.3919

Deuteranopia

18.6921, 0.9846, -0.3322



Tritanopia

18.9003, -1.8921, -0.9442

Trichromacy



Original Color

18.7577, -2.5548, 0.0890

Protanomaly

18.7519, -1.3632, 0.4962

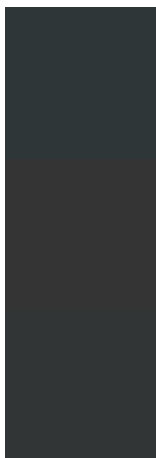
Deuteranomaly

18.7040, -0.1889, -0.3378

Tritanomaly

18.8736, -2.0397, -0.5660

Monochromacy



Original Color

18.7577, -2.5548, 0.0890

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.6584, -1.7411, 0.7639

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7577, -2.5548, 0.0890 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(47, 54, 55)` looks like.

```
.text, #text, p{  
    color:rgb(47, 54, 55)  
}
```

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(47, 54, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 54, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7577, -2.5548, 0.0890 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(47, 54, 55) }
```


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

```
.border{ border-color:rgb(47, 54, 55) }
```

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

Here you see how a box with a 4 pixel rgb(47, 54, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 54, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 54, 55);  
box-shadow:4px 4px 4px 4px rgb(47, 54, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7577, -2.5548, 0.0890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 54, 55) }
```

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

```
.background{ background-color: rgb(47, 54,  
55) }
```

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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