

Converting Colors

HunterLab(20.3875, -2.7214,
1.9897)

Have a look what the booklet for
HunterLab(20.3875, -2.7214, 1.9897)
contains.

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Color

**HunterLab(20.4647, -2.8875,
2.0880)**

Conversions

Conversions Part 1

Format	Color
Hex	363B37
RGB	54, 59, 55
RGB Percent	21%, 23%, 22%
CMY	0.7882, 0.7686, 0.7843
CMYK	0.08, 0.00, 0.07, 0.77
HSL	132°, 4%, 22%
HSV	132°, 8%, 23%
XYZ	3.7749, 4.1880, 4.2239
YIQ	57.0490, -1.6960, -2.3040

Conversions

Conversions Part 2

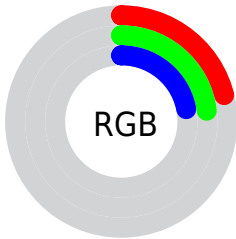
Format	Color
R_YB	54, 58, 59
Decimal	3554103
CIE Lab	24.28, -3.05, 1.75
CIE LCh	24, 3.513, 150.098
Yxy	4.1882, 0.3098, 0.3437
Android (android.graphics.Color)	4281744183 (0xFF363B37)
YUV	57.0490, -1.0102, -2.6740
Hunter-Lab	20.4647, -2.8875, 2.0880

Details

The HunterLab color **20.4647, -2.8875, 2.0880** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.6818, 0.8063, 0.0827**, and the grayscale version is **20.2484, -1.0804, 1.1001**.

A 20% lighter version of the original color is **37.4621, -4.0013, 3.1192**, and **6.9971, -2.3970, 1.5868** is the 20% darker color. If you saturate the color by 10%, you get **19.9791, -4.8591, 3.1764**, and if you desaturate by 10%, it is **20.9975, -0.7884, 0.9627**.

Distribution



Red (21%)

Green (23%)

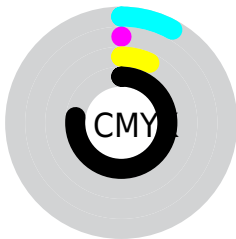
Blue (22%)



Red (21%)

Yellow (23%)

Blue (23%)

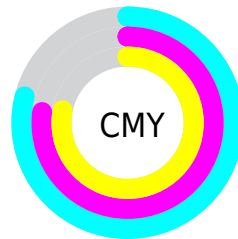


Cyan (8%)

Magenta (0%)

Yellow (7%)

Black (77%)



Cyan (79%)

Magenta (77%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.4647, -2.8875, 2.0880 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 20.4647, -2.8875, 2.0880 by changing the saturation by 10% instead.

■ 20.4647, -2.8875,
2.0880

■ 20.4647, -2.8875,
2.0880

■ 119.0284, -9.6248,
8.2622

■ 13.3394, -2.2597,
1.5638

■ 37.4643, -4.2096,
3.2413

■ 6.8868, -2.2946,
1.4289

■ 47.1628, -4.9077,
3.8682

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.5782, -5.6315,
4.5271

0.0000, NaN, NaN

■ 68.6642, -6.3808,
5.2168

0.0000, NaN, NaN

■ 80.3825, -7.1553,
5.9362

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.7007, -7.9544,

105.5907, -8.7778,
7.4598

■ 20.4647, -2.8875,
2.0880

■ 20.4647, -2.8875,
2.0880

■ 19.9791, -4.8591,
3.1764

■ 20.9975, -0.7884,
0.9627

■ 19.5407, -6.6857,
4.2183

■ 21.5746, 1.4234,
-0.1922

■ 19.1509, -8.3522,
5.2049

■ 22.1946, 3.7320,
-1.3689

■ 18.8103, -9.8445,
6.1272

■ 22.8556, 6.1229,
-2.5609

■ 18.5190, -11.1513,
6.9768

■ 23.5557, 8.5827,
-3.7626

■ 18.2762, -12.2643,
7.7458

■ 24.2927, 11.0998,
-4.9691

■ 18.0808, -13.1796,
8.4282

■ 25.0648, 13.6638,
-6.1765

■ 17.9254, -13.9210,
9.0151

■ 25.8700, 16.2658,
-7.3818

■ 17.7813, -14.6048,
9.4849

■ 26.7064, 18.8982,
-8.5824

Harmonies

Analogous

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



20.4651, -2.1391, 2.7735



20.4647, -2.8875, 2.0880



20.4651, -3.1580, 1.1105

Triad

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



20.4651, -2.8879, 2.0883



20.4651, -1.0895, -0.9937



20.4651, 0.7622, 2.0939

Complementary

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



20.4647, -2.8875, 2.0880



19.6818, 0.8063, 0.0827

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.



20.4651, 1.0571, 1.1174



20.4647, -2.8875, 2.0880



20.4651, -0.0256, -0.6973

Square

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



20.4651, -2.8879, 2.0883



20.4651, -2.1330, -0.7010



20.4651, 0.7659, 0.0893



20.4651, -0.0319, 2.7766

Rectangle

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



20.4647, -2.8875, 2.0880



20.4651, -3.0346, 0.4131



20.4651, 0.7659, 0.0893



20.4651, 0.9237, 1.7909

Sweetspot

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



20.4651, -2.8879, 2.0883



26.8430, -2.3060, 1.9301



20.7220, -2.0236, 2.7476



13.8714, -1.2613, 1.0352



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



20.4651, -2.8879, 2.0883



26.3530, -4.2568, 2.9857



20.5251, -2.5545, 1.2308



11.3323, -1.6004, 1.1571



28.4857, -23.8428, 15.8651



72.3516, -61.1304, 41.5298

Inverse Universe

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



19.6818, 0.8063, 0.0827



25.1047, 1.6309, -0.2103



19.6186, 0.4654, 0.9826



10.8980, 0.4478, 0.0450



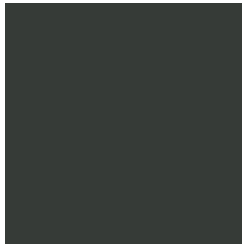
17.0670, 32.2428, -12.3440



43.2428, 81.4394, -29.3033

Previews

White Background



This preview shows how the HunterLab color 20.4647, -2.8875, 2.0880 looks on a white background.

Color Contrast Check

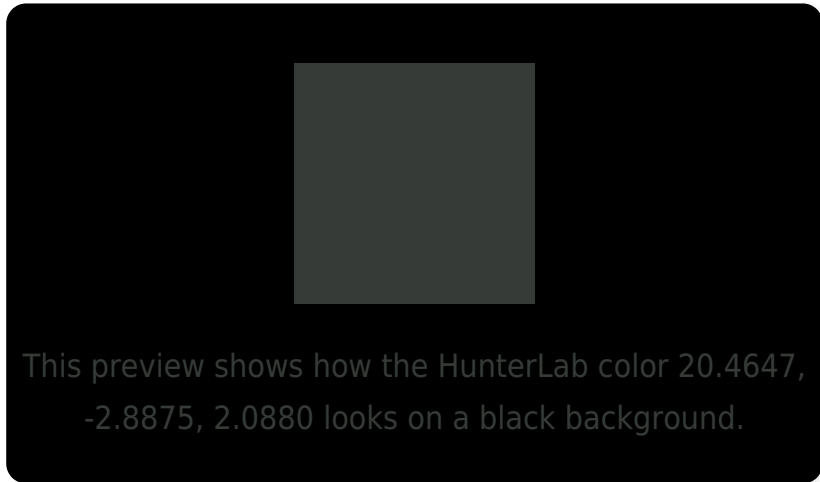
Large Text (above 18pt) WCAG AA ✓ Pass

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

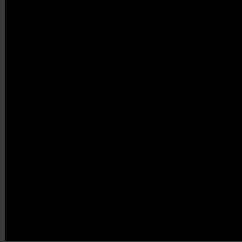
Any Text WCAG AA × Fail

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 20.4647, -2.8875, 2.0880 Background



This preview shows how black text looks on a background with the HunterLab color 20.4647, -2.8875, 2.0880.



This preview shows how white text looks on a background with the HunterLab color 20.4647, -2.8875,

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

20.4647, -2.8875, 2.0880

Protanopia

20.3037, -0.9579, 2.3028

Deuteranopia

20.5033, 1.0526, 1.8334



Tritanopia

20.4601, -1.2733, -0.6216

Trichromacy



Original Color

20.4647, -2.8875, 2.0880

Protanomaly

20.4017, -1.8762, 2.3962

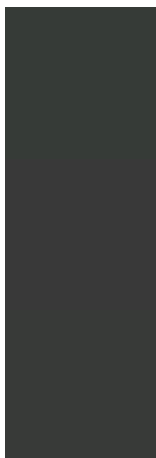
Deuteranomaly

20.4265, -0.4388, 1.7193

Tritanomaly

20.3816, -1.7045, 0.4928

Monochromacy



Original Color

20.4647, -2.8875, 2.0880

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.3774, -1.8677, 1.6379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.4647, -2.8875, 2.0880 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(54, 59, 55)` looks like.

```
.text, #text, p{  
    color:rgb(54, 59, 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(54, 59, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 59, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 20.4647, -2.8875, 2.0880 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(54, 59, 55) }
```


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

```
.border{ border-color:rgb(54, 59, 55) }
```

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

Here you see how a box with a 4 pixel rgb(54, 59, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 59, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 59, 55);  
box-shadow:4px 4px 4px 4px rgb(54, 59, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.4647, -2.8875, 2.0880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 59, 55) }
```

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

```
.background{ background-color: rgb(54, 59,  
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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