

Converting Colors

HunterLab(21.2706, -2.8975,
2.0716)

Have a look what the booklet for
HunterLab(21.2706, -2.8975, 2.0716)
contains.

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Color

**HunterLab(21.1748, -2.8026,
1.7903)**

Conversions

Conversions Part 1

Format	Color
Hex	383D3A
RGB	56, 61, 58
RGB Percent	22%, 24%, 23%
CMY	0.7804, 0.7608, 0.7725
CMYK	0.08, 0.00, 0.05, 0.76
HSL	144°, 4%, 23%
HSV	144°, 8%, 24%
XYZ	4.0633, 4.4837, 4.6543
YIQ	59.1630, -2.0170, -1.9930

Conversions

Conversions Part 2

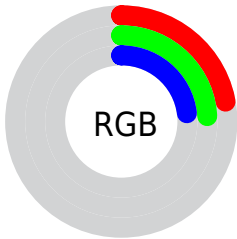
Format	Color
RYB	56, 60, 61
Decimal	3685690
CIELab	25.21, -2.80, 1.12
CIElCh	25, 3.017, 158.143
Yxy	4.4839, 0.3078, 0.3396
Android (android.graphics.Color)	4281875770 (0xFF383D3A)
YUV	59.1630, -0.5734, -2.7740
Hunter-Lab	21.1748, -2.8026, 1.7903

Details

The HunterLab color **21.1748, -2.8026, 1.7903** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.3379, 0.6407, 0.4804**, and the grayscale version is **20.9717, -1.1190, 1.1394**.

A 20% lighter version of the original color is **38.2474, -3.9011, 2.7821**, and **7.6538, -2.0812, 1.1788** is the 20% darker color. If you saturate the color by 10%, you get **20.6949, -4.7062, 2.5506**, and if you desaturate by 10%, it is **21.7005, -0.7800, 1.0392**.

Distribution



Red (22%)

Green (24%)

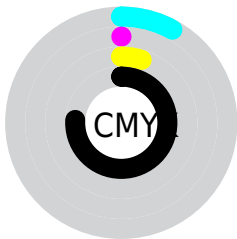
Blue (23%)



Red (22%)

Yellow (24%)

Blue (24%)

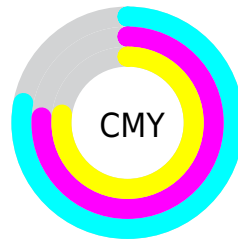


Cyan (8%)

Magenta (0%)

Yellow (5%)

Black (76%)



Cyan (78%)

Magenta (76%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.1748, -2.8026, 1.7903 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 21.1748, -2.8026, 1.7903 by changing the saturation by 10% instead.

■ 21.1748, -2.8026,
1.7903

■ 21.1748, -2.8026,
1.7903

■ 120.3004, -9.4415,
7.6991

■ 13.9563, -2.1932,
1.3121

■ 38.3314, -4.0957,
2.8681

■ 7.5951, -2.0119,
1.0263

■ 48.0985, -4.7817,
3.4624

0.0000, NaN, NaN

■ 58.5778, -5.4943,
4.0912

0.0000, NaN, NaN

■ 69.7239, -6.2332,
4.7527

0.0000, NaN, NaN

■ 81.4991, -6.9980,
5.4455

0.0000, NaN, NaN

■ 93.8714, -7.7880,

0.0000, NaN, NaN

6.1682

0.0000, NaN, NaN

106.8131, -8.6027,
6.9198

■ 21.1748, -2.8026,
1.7903

■ 21.1748, -2.8026,
1.7903

■ 20.6949, -4.7062,
2.5506

■ 21.7005, -0.7800,
1.0392

■ 20.2606, -6.4752,
3.3139

■ 22.2693, 1.3486,
0.3006

■ 19.8732, -8.0962,
4.0748

■ 22.8800, 3.5687,
-0.4214

■ 19.5331, -9.5571,
4.8266

■ 23.5307, 5.8673,
-1.1242

■ 19.2403, -10.8477,
5.5625

■ 24.2198, 8.2323,
-1.8056

■ 18.9941, -11.9610,
6.2755

■ 24.9454, 10.6527,
-2.4642

■ 18.7932, -12.8936,
6.9584

■ 25.7055, 13.1190,
-3.0992

■ 18.6317, -13.6630,
7.6010

■ 26.4985, 15.6227,
-3.7102

■ 18.4802, -14.3877,
8.1748

■ 27.3225, 18.1567,
-4.2973

Harmonies

Analogous

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



21.1753, -2.2496, 2.4767



21.1748, -2.8026, 1.7903



21.1753, -2.9125, 0.9045

Triad

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



21.1753, -2.8031, 1.7906



21.1753, -0.8711, -0.6443



21.1753, 0.3278, 2.2000

Complementary

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



21.1748, -2.8026, 1.7903



20.3379, 0.6407, 0.4804

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.



21.1753, 0.7114, 1.3978



21.1748, -2.8026, 1.7903



21.1753, 0.0113, -0.2629

Square

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



21.1753, -2.8031, 1.7906



21.1753, -1.8081, -0.5278



21.1753, 0.5946, 0.4941



21.1753, -0.4453, 2.7057

Rectangle

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



21.1748, -2.8026, 1.7903



21.1753, -2.7208, 0.3148



21.1753, 0.5946, 0.4941



21.1753, 0.5072, 1.9575

Sweetspot

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



21.1753, -2.8031, 1.7906



27.8353, -2.0470, 1.7229



21.3438, -2.2995, 2.7185



14.7587, -1.0485, 0.8996



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



21.1753, -2.8031, 1.7906



27.2815, -4.1987, 2.5397



21.2347, -2.4734, 0.9427



11.3455, -1.5275, 0.9695



28.6461, -22.8415, 13.5031



72.7183, -58.8379, 36.1226

Inverse Universe

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



20.3379, 0.6407, 0.4804



25.9029, 1.4724, 0.3829



20.2776, 0.3147, 1.3408



10.8838, 0.3713, 0.2471



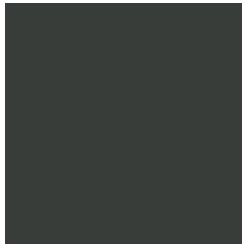
16.4007, 29.8647, -3.1847



41.4764, 75.1210, -4.9146

Previews

White Background



This preview shows how the HunterLab color 21.1748, -2.8026, 1.7903 looks on a white background.

Color Contrast Check

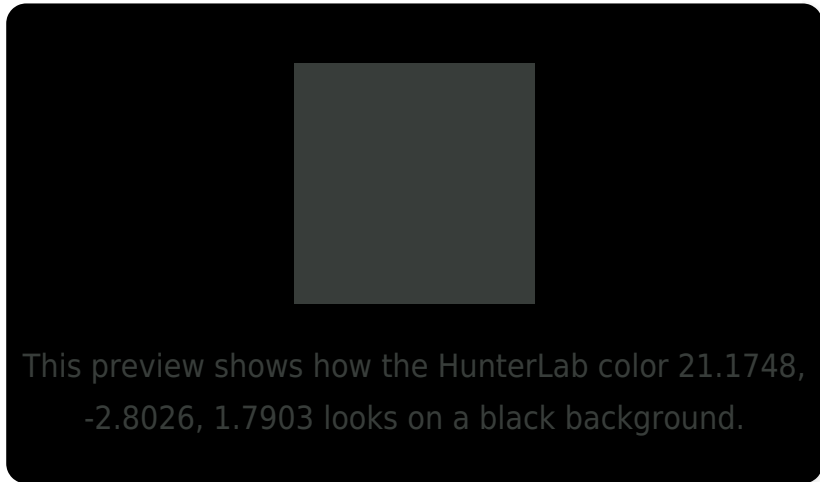
Large Text (above 18pt) WCAG AA ✓ Pass

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

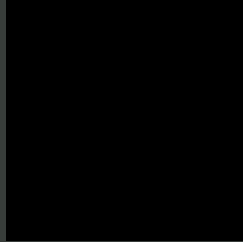
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

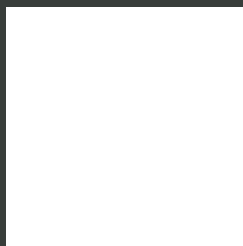
Any Text WCAG AAA × Fail

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

HunterLab 21.1748, -2.8026, 1.7903 Background



This preview shows how black text looks on a background with the HunterLab color 21.1748, -2.8026, 1.7903.



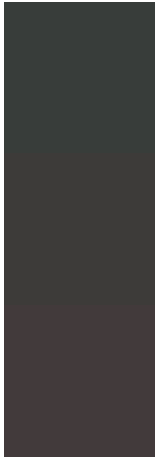
This preview shows how white text looks on a background with the HunterLab color 21.1748, -2.8026, 1.7903.

1.7903.

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

21.1748, -2.8026, 1.7903

Protanopia

21.0129, -0.8657, 2.0108

Deuteranopia

21.2135, 1.1557, 1.5274



Tritanopia

21.1736, -1.1633, -0.9770

Trichromacy



Original Color

21.1748, -2.8026, 1.7903

Protanomaly

21.1114, -1.7885, 2.1063

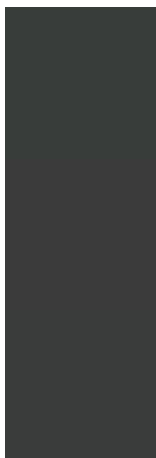
Deuteranomaly

21.1372, -0.3398, 1.4125

Tritanomaly

21.0935, -1.6030, 0.1596

Monochromacy



Original Color

21.1748, -2.8026, 1.7903

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.0880, -1.7744, 1.3299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.1748, -2.8026, 1.7903 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(56, 61, 58)` looks like.

```
.text, #text, p{  
    color:rgb(56, 61, 58)  
}
```

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(56, 61, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 61, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 21.1748, -2.8026, 1.7903 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(56, 61, 58) }
```


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

```
.border{ border-color:rgb(56, 61, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 61, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 61, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 61, 58);  
box-shadow:4px 4px 4px 4px rgb(56, 61, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.1748, -2.8026, 1.7903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 61, 58) }
```

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

```
.background{ background-color: rgb(56, 61,  
58) }
```

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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