

Converting Colors

HunterLab(17.8891, -6.1491,
0.1720)

Have a look what the booklet for
HunterLab(17.8891, -6.1491, 0.1720)
contains.

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Color

**HunterLab(17.8257, -6.1203,
0.0712)**

Conversions

Conversions Part 1

Format	Color
Hex	1F3634
RGB	31, 54, 52
RGB Percent	12%, 21%, 20%
CMY	0.8784, 0.7882, 0.7961
CMYK	0.43, 0.00, 0.04, 0.79
HSL	175°, 27%, 17%
HSV	175°, 43%, 21%
XYZ	2.5041, 3.1776, 3.7301
YIQ	46.8950, -13.0660, -5.4980

Conversions

Conversions Part 2

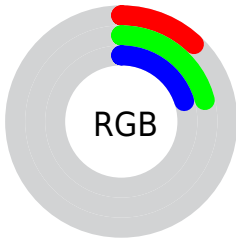
Format	Color
RYB	31, 43, 54
Decimal	2045492
CIELab	20.74, -9.59, -1.61
CIELCh	21, 9.724, 189.519
Yxy	3.1777, 0.2661, 0.3376
Android (android.graphics.Color)	4280235572 (0xFF1F3634)
YUV	46.8950, 2.5168, -13.9399
Hunter-Lab	17.8257, -6.1203, 0.0712

Details

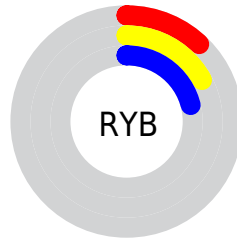
The HunterLab color **17.8257, -6.1203, 0.0712** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **13.6898, 5.8485, 2.3060**, and the grayscale version is **16.8205, -0.8975, 0.9139**.

A 20% lighter version of the original color is **34.2428, -8.6376, 0.9416**, and **3.4884, -1.6457, -0.8077** is the 20% darker color. If you saturate the color by 10%, you get **17.5970, -7.0138, -0.0400**, and if you desaturate by 10%, it is **18.0913, -5.1055, 0.2283**.

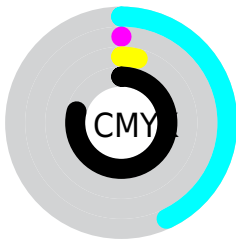
Distribution



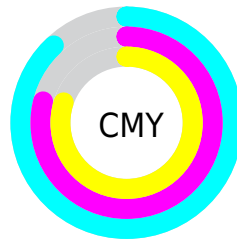
- Red (12%)
- Green (21%)
- Blue (20%)



- Red (12%)
- Yellow (17%)
- Blue (21%)



- Cyan (43%)
- Magenta (0%)
- Yellow (4%)
- Black (79%)



- Cyan (88%)
- Magenta (79%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8257, -6.1203, 0.0712 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 17.8257, -6.1203, 0.0712 by changing the saturation by 10% instead.

■ 17.8257, -6.1203,
0.0712

■ 17.8257, -6.1203,
0.0712

■ 114.2071,
-16.1265, 4.5768

■ 11.0688, -4.8994,
-0.1716

■ 34.2112, -8.3910,
0.7551

■ 2.8659, -5.0153,
-2.1700

■ 43.6426, -9.4921,
1.1778

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.8098, -10.5867,
1.6469

0.0000, NaN, NaN

■ 64.6631, -11.6812,
2.1586

0.0000, NaN, NaN

■ 76.1614, -12.7799,
2.7098

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.2705, -13.8857,

3.2979

0.0000, NaN, NaN

■ 100.9609,
-15.0008, 3.9208

■ 17.8257, -6.1203,
0.0712

■ 17.8257, -6.1203,
0.0712

■ 17.5970, -7.0138,
-0.0400

■ 18.0913, -5.1055,
0.2283

■ 17.4035, -7.7821,
-0.1061

■ 18.3929, -3.9740,
0.4300

■ 17.2445, -8.4247,
-0.1279

■ 18.7307, -2.7325,
0.6754

■ 17.1185, -8.9440,
-0.1073

■ 19.1043, -1.3888,
0.9625

■ 17.0045, -9.4194,
-0.0714

■ 19.5132, 0.0486,
1.2894

■ 16.9197, -9.7755,
-0.0456

■ 19.9563, 1.5709,
1.6536

■ 20.4328, 3.1692,
2.0525

■ 20.9415, 4.8350,
2.4835

■ 21.4811, 6.5600,
2.9439

Harmonies

Analogous

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



17.8261, -5.8766, 2.7268



17.8257, -6.1203, 0.0712



17.8261, -5.0494, -2.7422

Triad

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



17.8261, -6.1205, 0.0715



17.8261, 2.7333, -3.6211



17.8261, 1.0394, 5.2553

Complementary

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



17.8257, -6.1203, 0.0712



13.6898, 5.8485, 2.3060

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.



17.8261, 3.5523, 4.0240



17.8257, -6.1203, 0.0712



17.8261, 4.5728, -0.9854

Square

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



17.8261, -6.1205, 0.0715



17.8261, -0.0214, -5.0876



17.8261, 4.8817, 1.8247



17.8261, -1.8641, 5.4456

Rectangle

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



17.8257, -6.1203, 0.0712



17.8261, -3.6910, -4.2277



17.8261, 4.8817, 1.8247



17.8261, 1.9628, 4.9600

Sweetspot

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



17.8261, -6.1205, 0.0715



24.5666, -3.7767, 0.8496



17.5091, -8.1777, 6.2560



12.8143, -2.0416, 0.4298



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.



17.8261, -6.1205, 0.0715



23.0972, -9.3379, -0.0651



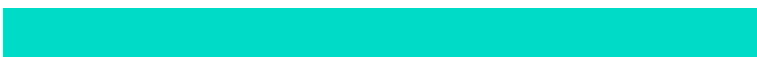
15.5540, -2.4107, -3.7619



10.6094, -1.2253, 0.4443



28.7348, -16.7237, 0.1857



74.1622, -43.4698, 1.1426

Inverse Universe

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



13.6898, 5.8485, 2.3060



16.4224, 10.1831, 3.6303



15.5383, 1.9212, 4.6617



10.1276, 0.1475, 0.6956



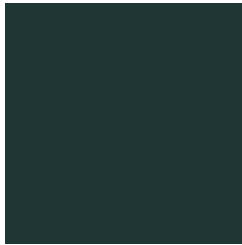
15.1080, 25.9888, 8.8645



38.9280, 66.7869, 24.2129

Previews

White Background



This preview shows how the HunterLab color 17.8257, -6.1203, 0.0712 looks on a white background.

Color Contrast Check

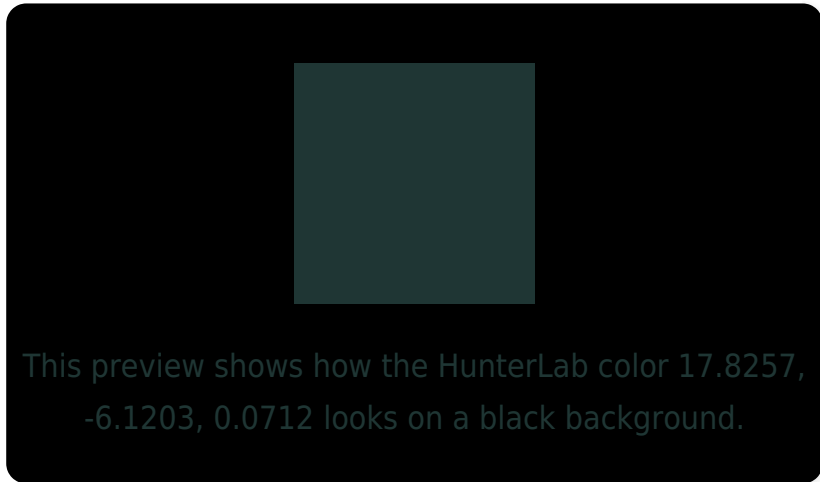
Large Text (above 18pt) WCAG AA ✓ Pass

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

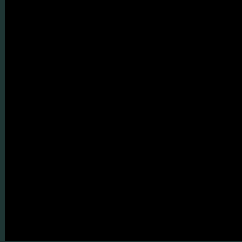
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

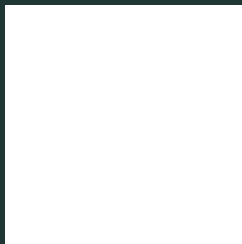
Any Text WCAG AAA × Fail

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

HunterLab 17.8257, -6.1203, 0.0712 Background



This preview shows how black text looks on a background with the HunterLab color 17.8257, -6.1203, 0.0712.



This preview shows how white text looks on a background with the HunterLab color 17.8257, -6.1203,

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

17.8257, -6.1203, 0.0712

Protanopia

17.9074, -0.8340, 1.3993

Deuteranopia

17.6857, 1.0219, -0.3758



Tritanopia

17.7903, -4.6562, -2.0198

Trichromacy



Original Color

17.8257, -6.1203, 0.0712

Protanomaly

17.7015, -2.7602, 0.7519

Deuteranomaly

17.5958, -1.7249, -0.5369

Tritanomaly

17.6893, -5.1403, -1.3046

Monochromacy



Original Color

17.8257, -6.1203, 0.0712

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.2464, -3.1735, 0.5822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8257, -6.1203, 0.0712 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(31, 54, 52)` looks like.

```
.text, #text, p{  
    color:rgb(31, 54, 52)  
}
```

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(31, 54, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 54, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8257, -6.1203, 0.0712 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(31, 54, 52) }
```


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

```
.border{ border-color:rgb(31, 54, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 54, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 54, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 54, 52);  
box-shadow:4px 4px 4px 4px rgb(31, 54, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8257, -6.1203, 0.0712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 54, 52) }
```

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

```
.background{ background-color: rgb(31, 54,  
52) }
```

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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