

Converting Colors

HunterLab(17.6706, -11.1312,
2.9970)

Have a look what the booklet for
HunterLab(17.6706, -11.1312,
2.9970) contains.

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Color

**HunterLab(17.7001,
-11.1915, 3.0551)**

Conversions

Conversions Part 1

Format	Color
Hex	05392B
RGB	5, 57, 43
RGB Percent	2%, 22%, 17%
CMY	0.9804, 0.7765, 0.8314
CMYK	0.91, 0.00, 0.25, 0.78
HSL	164°, 84%, 12%
HSV	164°, 91%, 22%
XYZ	1.9618, 3.1329, 2.7868
YIQ	39.8560, -26.4980, -15.3780

Conversions

Conversions Part 2

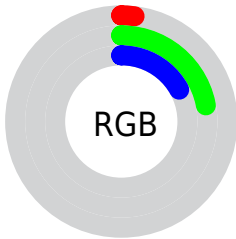
Format	Color
RYB	5, 35, 57
Decimal	342315
CIELab	20.57, -20.47, 4.11
CIELCh	21, 20.879, 168.649
Yxy	3.1331, 0.2489, 0.3975
Android (android.graphics.Color)	4278532395 (0xFF05392B)
YUV	39.8560, 1.5500, -30.5687
Hunter-Lab	17.7001, -11.1915, 3.0551

Details

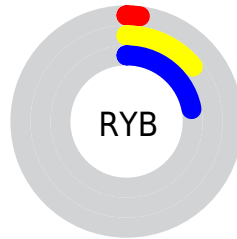
The HunterLab color **17.7001, -11.1915, 3.0551** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **10.1266, 15.0511, 2.8958**, and the grayscale version is **14.5218, -0.7748, 0.7890**.

A 20% lighter version of the original color is **34.1725, -15.4002, 4.7687**, and **2.9467, -2.5268, 1.7715** is the 20% darker color. If you saturate the color by 10%, you get **17.5814, -11.7318, 3.3503**, and if you desaturate by 10%, it is **17.8365, -10.5779, 2.7082**.

Distribution



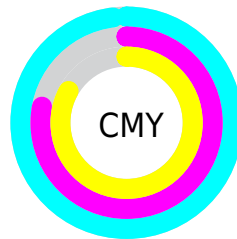
- Red (2%)
- Green (22%)
- Blue (17%)



- Red (2%)
- Yellow (14%)
- Blue (22%)



- Cyan (91%)
- Magenta (0%)
- Yellow (25%)
- Black (78%)



- Cyan (98%)
- Magenta (78%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7001, -11.1915, 3.0551 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 17.7001, -11.1915, 3.0551 by changing the saturation by 10% instead.

■ 17.7001, -11.1915,
3.0551

■ 17.7001, -11.1915,
3.0551

■ 113.9737,
-27.0474, 10.2827

■ 10.9617, -9.2108,
2.3354

■ 34.0551, -15.1832,
4.5171

■ 2.5100, -4.3925,
1.7570

■ 43.4732, -17.0081,
5.2742

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.6282, -18.7658,
6.0525

0.0000, NaN, NaN

■ 64.4699, -20.4753,
6.8531

0.0000, NaN, NaN

■ 75.9574, -22.1500,
7.6764


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 88.0562, -23.7992,


8.5226


0.0000, NaN, NaN


 100.7368,
-25.4299, 9.3914


 17.7001, -11.1915,
3.0551


 17.7001, -11.1915,
3.0551


 17.5814, -11.7318,
3.3503

 17.8365, -10.5779,
2.7082

 17.9942, -9.8812,
2.3744

 18.1886, -9.0454,
2.0730

 18.4211, -8.0703,
1.8077

 18.6928, -6.9588,
1.5816

■ 19.0039, -5.7161,
1.3970

■ 19.3545, -4.3495,
1.2553

■ 19.7444, -2.8677,
1.1572

■ 20.1728, -1.2806,
1.1027

Harmonies

Analogous

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



17.7004, -9.0422, 6.9422



17.7001, -11.1915, 3.0551



17.7004, -10.8925, -3.0644

Triad

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



17.7004, -11.1916, 3.0553



17.7004, 3.0344, -13.5200



17.7004, 7.6486, 7.5422

Complementary

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



17.7001, -11.1915, 3.0551



10.1266, 15.0511, 2.8958

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.



17.7004, 11.8397, 4.2226



17.7001, -11.1915, 3.0551



17.7004, 8.9329, -8.2968

Square

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



17.7004, -11.1916, 3.0553



17.7004, -3.2334, -14.1708



17.7004, 12.3397, -1.4195



17.7004, 1.4651, 8.8708

Rectangle

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



17.7001, -11.1915, 3.0551



17.7004, -9.3343, -7.6936



17.7004, 12.3397, -1.4195



17.7004, 9.3717, 6.6880

Sweetspot

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



17.7004, -11.1916, 3.0553



24.6964, -6.8854, 1.7462



17.5593, -12.6980, 10.1127



13.2026, -3.7697, 0.9445



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.



17.7004, -11.1916, 3.0553



22.7103, -15.2815, 4.6024



15.0366, -5.3285, -6.0914



10.5980, -1.2884, 0.6065



28.3301, -19.1737, 5.9804



73.0525, -50.1957, 17.0488

Inverse Universe

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



10.1266, 15.0511, 2.8958



12.2640, 21.4117, 4.7524



11.2224, 10.6467, 6.3428



10.1388, 0.2080, 0.5360



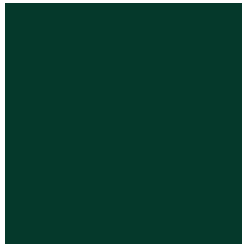
15.2774, 26.6145, 6.3724



39.2720, 68.0597, 19.1346

Previews

White Background



This preview shows how the HunterLab color 17.7001, -11.1915, 3.0551 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 17.7001, -11.1915, 3.0551 Background



This preview shows how black text looks on a background with the HunterLab color 17.7001, -11.1915, 3.0551.



This preview shows how white text looks on a background with the HunterLab color 17.7001,

-11.1915, 3.0551.

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

17.7001, -11.1915, 3.0551

Protanopia

17.8642, -1.3680, 4.3212

Deuteranopia

17.7317, 0.7955, 2.6389



Tritanopia

17.8510, -6.9990, -2.8656

Trichromacy



Original Color

17.7001, -11.1915, 3.0551

Protanomaly

17.5538, -6.3052, 3.6206

Deuteranomaly

17.1546, -5.0332, 2.2468

Tritanomaly

17.8291, -8.7957, -0.3685

Monochromacy



Original Color

17.7001, -11.1915, 3.0551

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

15.3202, -5.4976, 1.2254

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7001, -11.1915, 3.0551 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(5, 57, 43)` looks like.

```
.text, #text, p{  
    color:rgb(5, 57, 43)  
}
```

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(5, 57, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 57, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7001, -11.1915, 3.0551 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(5, 57, 43) }
```


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

```
.border{ border-color:rgb(5, 57, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 57, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 57, 43); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 57, 43); box-shadow:4px  
4px 4px 4px rgb(5, 57, 43) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.7001, -11.1915, 3.0551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 57, 43) }
```

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

```
.background{ background-color: rgb(5, 57,  
43) }
```

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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