

Converting Colors

HunterLab(11.7890, 5.9997,
-3.1231)

Have a look what the booklet for
HunterLab(11.7890, 5.9997, -3.1231)
contains.

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Color

**HunterLab(11.7002, 6.1333,
-3.3136)**

Conversions

Conversions Part 1

Format	Color
Hex	2B1929
RGB	43, 25, 41
RGB Percent	17%, 10%, 16%
CMY	0.8314, 0.9020, 0.8392
CMYK	0.00, 0.42, 0.05, 0.83
HSL	307°, 26%, 13%
HSV	307°, 42%, 17%
XYZ	1.7441, 1.3689, 2.2701
YIQ	32.2060, 5.5920, 8.7920

Conversions

Conversions Part 2

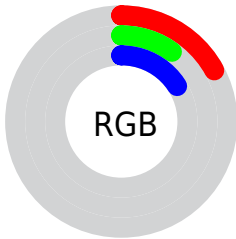
Format	Color
R_{YB}	43, 25, 41
Decimal	2824489
CIE Lab	11.75, 12.27, -7.20
CIE LCh	12, 14.228, 329.591
Yxy	1.3690, 0.3240, 0.2543
Android (android.graphics.Color)	4281014569 (0xFF2B1929)
YUV	32.2060, 4.3354, 9.4663
Hunter-Lab	11.7002, 6.1333, -3.3136

Details

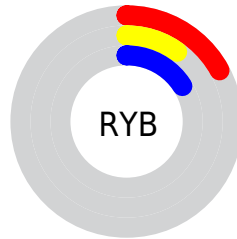
The HunterLab color **11.7002, 6.1333, -3.3136** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.1901, -6.4336, 4.2985**, and the grayscale version is **12.0687, -0.6440, 0.6557**.

A 20% lighter version of the original color is **26.3248, 7.2727, -3.4804**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.9352, 7.8121, -4.2637**, and if you desaturate by 10%, it is **12.5324, 4.4419, -2.3326**.

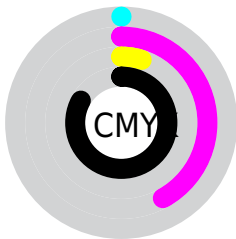
Distribution



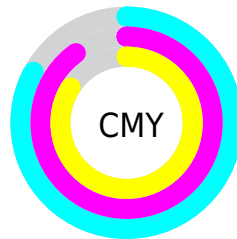
- Red (17%)
- Green (10%)
- Blue (16%)



- Red (17%)
- Yellow (10%)
- Blue (16%)



- Cyan (0%)
- Magenta (42%)
- Yellow (5%)
- Black (83%)



- Cyan (83%)
- Magenta (90%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.7002, 6.1333, -3.3136 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 11.7002, 6.1333, -3.3136 by changing the saturation by 10% instead.

■ 11.7002, 6.1333,
-3.3136

■ 11.7002, 6.1333,
-3.3136

■ 102.2712, 7.4296,
-1.7117

■ 4.4013, 11.9139,
-6.5432

■ 26.4101, 7.0911,
-3.4397

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.1268, 7.3792,
-3.3731

0.0000, NaN, NaN

■ 44.6350, 7.5691,
-3.2355

0.0000, NaN, NaN

■ 54.8734, 7.6748,
-3.0348

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7934, 7.7066,
-2.7776

0.0000, NaN, NaN

■ 77.3547, 7.6724,

0.0000, NaN, NaN

-2.4687

89.5236, 7.5784,
-2.1123

11.7002, 6.1333,
-3.3136

11.7002, 6.1333,
-3.3136

10.9352, 7.8121,
-4.2637

12.5324, 4.4419,
-2.3326

10.2454, 9.4469,
-5.1618

13.4233, 2.7604,
-1.3373

9.6399, 10.9915,
-5.9783

14.3660, 1.1010,
-0.3377

9.1105, 12.4391,
-6.7103

15.3545, -0.5298,
0.6597

8.5646, 14.0667,
-7.5315

16.3838, -2.1295,
1.6513

■ 8.0931, 15.6065,
-8.3119

■ 17.4493, -3.6982,
2.6353

■ 18.5474, -5.2374,
3.6108

■ 19.6750, -6.7495,
4.5780

■ 20.8293, -8.2370,
5.5373

Harmonies

Analogous

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



11.7005, 3.0828, -6.8691



11.7002, 6.1333, -3.3136



11.7005, 7.3351, 0.5887

Triad

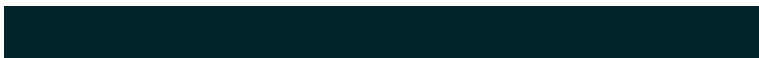
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



11.7005, 6.1329, -3.3133



11.7005, -0.5744, 6.0540



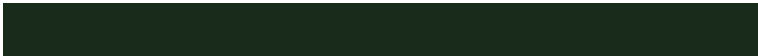
11.7005, -6.1698, -3.2035

Complementary

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



11.7002, 6.1333, -3.3136



14.1901, -6.4336, 4.2985

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.



11.7005, -6.8996, 0.6848



11.7002, 6.1333, -3.3136



11.7005, -3.9217, 5.3966

Square

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



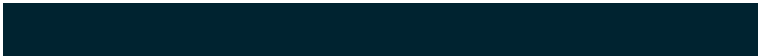
11.7005, 6.1329, -3.3133



11.7005, 3.1810, 5.3607



11.7005, -6.1292, 3.5648



11.7005, -3.9991, -6.7931

Rectangle

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



11.7002, 6.1333, -3.3136



11.7005, 6.8249, 2.6787



11.7005, -6.1292, 3.5648



11.7005, -6.5789, -1.8556

Sweetspot

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



11.7005, 6.1329, -3.3133



18.1735, 1.8198, -0.6806



10.4883, 2.5866, -6.4118



9.8216, 1.0264, -0.3933



57.4755, -3.0668, 3.1228



10.7914, -0.5758, 0.5863

Same Dimension

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



11.7005, 6.1329, -3.3133



13.9047, 10.2653, -5.6056



11.4643, 4.9646, 0.0097



8.0527, 0.2430, 0.0337



15.4823, 29.7772, -15.2929



41.9305, 80.4798, -40.1337

Inverse Universe

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



11.7005, 6.1329, -3.3133



13.9047, 10.2653, -5.6056



14.3548, -5.4713, 1.9216



8.0527, 0.2430, 0.0337



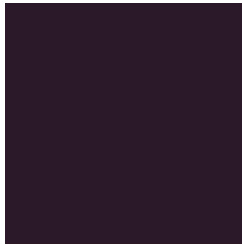
15.4823, 29.7772, -15.2929



41.9305, 80.4798, -40.1337

Previews

White Background



This preview shows how the HunterLab color 11.7002, 6.1333, -3.3136 looks on a white background.

Color Contrast Check

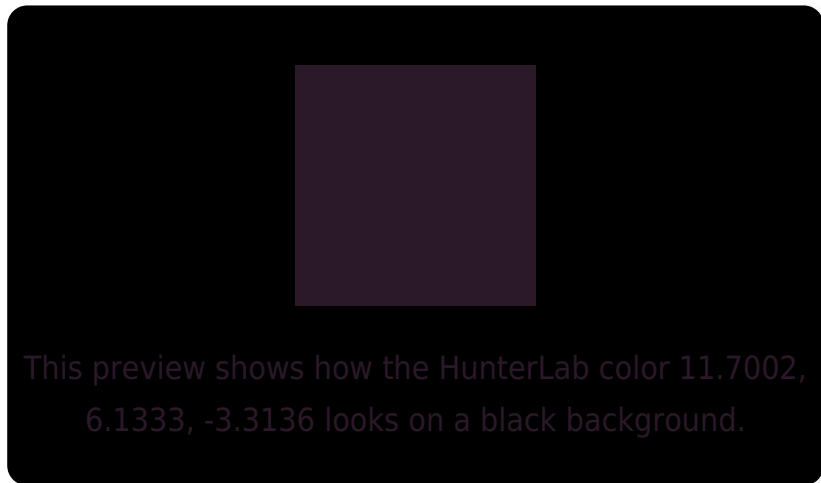
Large Text (above 18pt) WCAG AA ✓ Pass

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 11.7002, 6.1333, -3.3136 Background



This preview shows how black text looks on a background with the HunterLab color 11.7002, 6.1333, -3.3136.



This preview shows how white text looks on a background with the HunterLab color 11.7002, 6.1333, -3.3136.

-3.3136.

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

11.7002, 6.1333, -3.3136

Protanopia

11.8754, 0.7896, -5.5736

Deuteranopia

11.8709, 0.4037, -2.7046



Tritanopia

11.7040, 3.6319, 1.0533

Trichromacy



Original Color

11.7002, 6.1333, -3.3136

Protanomaly

11.7640, 2.4947, -4.7170

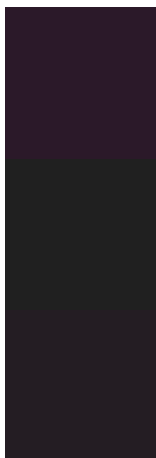
Deuteranomaly

11.7867, 2.3245, -2.7946

Tritanomaly

11.6040, 4.5048, -0.5033

Monochromacy



Original Color

11.7002, 6.1333, -3.3136

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.7267, 1.8587, -0.7811

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.7002, 6.1333, -3.3136 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(43, 25, 41)` looks like.

```
.text, #text, p{  
    color:rgb(43, 25, 41)  
}
```

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(43, 25, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 25, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 11.7002, 6.1333, -3.3136 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(43, 25, 41) }
```


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

```
.border{ border-color:rgb(43, 25, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 25, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 25, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 25, 41);  
box-shadow:4px 4px 4px 4px rgb(43, 25, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.7002, 6.1333, -3.3136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 25, 41) }
```

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

```
.background{ background-color: rgb(43, 25,  
41) }
```

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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