

Converting Colors

HunterLab(17.1815, -5.5437,
-6.1196)

Have a look what the booklet for
HunterLab(17.1815, -5.5437,
-6.1196) contains.

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Color

**HunterLab(17.1105, -5.4236,
-6.3590)**

Conversions

Conversions Part 1

Format	Color
Hex	0F3440
RGB	15, 52, 64
RGB Percent	6%, 20%, 25%
CMY	0.9412, 0.7961, 0.7490
CMYK	0.77, 0.19, 0.00, 0.75
HSL	195°, 62%, 15%
HSV	195°, 77%, 25%
XYZ	2.3504, 2.9277, 5.2917
YIQ	42.3050, -25.9040, -4.1120

Conversions

Conversions Part 2

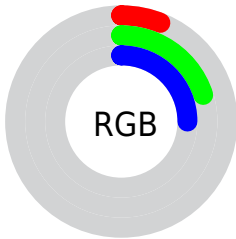
Format	Color
RYB	15, 36, 64
Decimal	996416
CIELab	19.75, -8.43, -11.34
CIELCh	20, 14.136, 233.375
Yxy	2.9278, 0.2224, 0.2770
Android (android.graphics.Color)	4279186496 (0xFF0F3440)
YUV	42.3050, 10.6956, -23.9465
Hunter-Lab	17.1105, -5.4236, -6.3590

Details

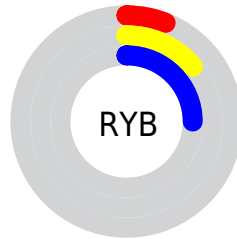
The HunterLab color **17.1105, -5.4236, -6.3590** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **13.8147, 9.3232, 6.7357**, and the grayscale version is **15.2884, -0.8158, 0.8306**.

A 20% lighter version of the original color is **33.2100, -7.2050, -7.0297**, and **2.8220, 4.9084, -14.1230** is the 20% darker color. If you saturate the color by 10%, you get **16.5654, -5.3661, -7.2472**, and if you desaturate by 10%, it is **17.6984, -5.3301, -5.4369**.

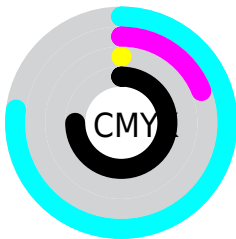
Distribution



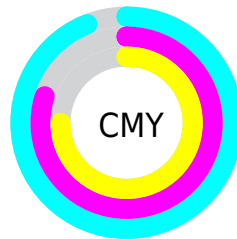
- Red (6%)
- Green (20%)
- Blue (25%)



- Red (6%)
- Yellow (14%)
- Blue (25%)



- Cyan (77%)
- Magenta (19%)
- Yellow (0%)
- Black (75%)



- Cyan (94%)
- Magenta (80%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1105, -5.4236, -6.3590 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 17.1105, -5.4236, -6.3590 by changing the saturation by 10% instead.

■ 17.1105, -5.4236,
-6.3590

■ 17.1105, -5.4236,
-6.3590

■ 112.8723,
-14.8281, -5.9030

■ 10.4602, -4.3069,
-6.0419

■ 33.3202, -7.5245,
-6.7364

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 42.6757, -8.5519,
-6.8031

0.0000, NaN, NaN

■ 52.7725, -9.5780,
-6.7984

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.5598, -10.6084,
-6.7288

0.0000, NaN, NaN

■ 74.9959, -11.6465,
-6.6002

0.0000, NaN, NaN

■ 87.0459, -12.6948,

0.0000, NaN, NaN

-6.4171

■ 99.6800, -13.7550,
-6.1836

■ 17.1105, -5.4236,
-6.3590

■ 17.1105, -5.4236,
-6.3590

■ 16.5654, -5.3661,
-7.2472

■ 17.6984, -5.3301,
-5.4369

■ 16.0306, -5.2748,
-8.1542

■ 18.3290, -5.0845,
-4.4850

■ 15.8458, -5.2480,
-8.4770

■ 19.0018, -4.6929,
-3.5081

■ 19.7152, -4.1634,
-2.5116

■ 20.4678, -3.5054,
-1.4999

■ 21.2577, -2.7287,
-0.4775

■ 22.0831, -1.8432,
0.5523

■ 22.9422, -0.8587,
1.5865

■ 23.8330, 0.2158,
2.6228

Harmonies

Analogous

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



17.1108, -7.6466, -2.3662



17.1105, -5.4236, -6.3590



17.1108, -1.8258, -8.4671

Triad

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



17.1108, -5.4236, -6.3587



17.1108, 7.7662, 0.0313



17.1108, -3.9694, 6.5416

Complementary

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



17.1105, -5.4236, -6.3590



13.8147, 9.3232, 6.7357

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.



17.1108, 0.0175, 6.8910



17.1105, -5.4236, -6.3590



17.1108, 7.0537, 3.6804

Square

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



17.1108, -5.4236, -6.3587



17.1108, 5.9809, -4.2506



17.1108, 4.1173, 5.9766



17.1108, -6.8647, 4.8730

Rectangle

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



17.1105, -5.4236, -6.3590



17.1108, 0.9735, -8.2337



17.1108, 4.1173, 5.9766



17.1108, -2.7229, 6.7978

Sweetspot

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



17.1108, -5.4236, -6.3587



27.2224, -4.3740, -1.6373



19.6085, -14.0893, 8.8033



14.1942, -2.3856, -0.9832



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



17.1108, -5.4236, -6.3587



21.1858, -6.8140, -10.6241



11.4260, 4.0529, -18.0581



11.9813, -1.1095, 0.1886



23.7667, -7.4438, -13.6373



58.2624, -16.8500, -36.4486

Inverse Universe

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



12.9602, 17.3312, -6.5736



15.5620, 26.7035, -9.1071



18.6719, -0.3487, 10.0640



11.6283, 0.4882, 0.0828



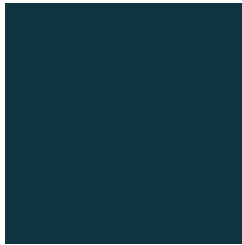
17.3758, 32.5379, -10.3323



43.3504, 80.8852, -23.5091

Previews

White Background



This preview shows how the HunterLab color 17.1105, -5.4236, -6.3590 looks on a white background.

Color Contrast Check

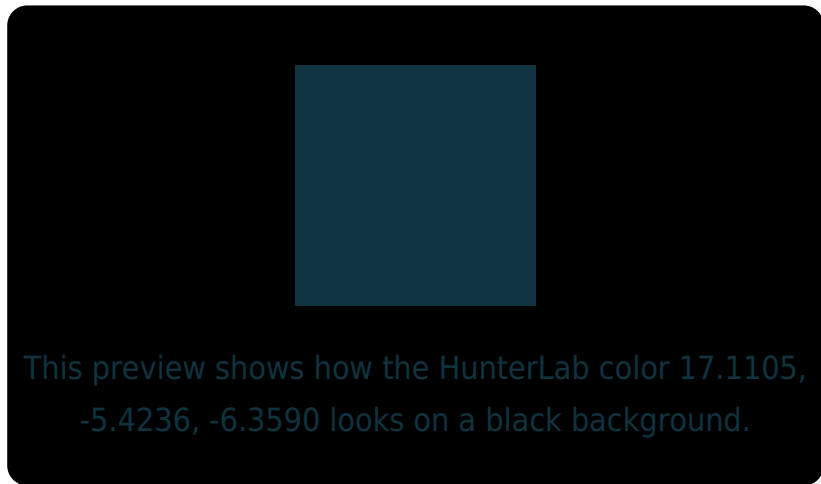
Large Text (above 18pt) WCAG AA ✓ Pass

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

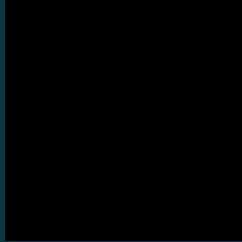
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

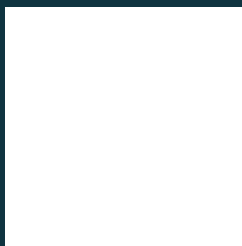
Any Text WCAG AAA × Fail

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

HunterLab 17.1105, -5.4236, -6.3590 Background



This preview shows how black text looks on a background with the HunterLab color 17.1105, -5.4236, -6.3590.



This preview shows how white text looks on a background with the HunterLab color 17.1105, -5.4236, -6.3590.

-6.3590.

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

17.1105, -5.4236, -6.3590

Protanopia

17.1109, 0.7362, -4.7411

Deuteranopia

17.1122, 1.0019, -6.7654



Tritanopia

17.0095, -7.6056, -3.1447

Trichromacy



Original Color

17.1105, -5.4236, -6.3590

Protanomaly

16.9838, -2.1067, -5.4813

Deuteranomaly

17.0341, -1.7298, -6.9408

Tritanomaly

17.1569, -6.8578, -4.3213

Monochromacy



Original Color

17.1105, -5.4236, -6.3590

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.7840, -3.3262, -1.6673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1105, -5.4236, -6.3590 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(15, 52, 64)` looks like.

```
.text, #text, p{  
    color:rgb(15, 52, 64)  
}
```

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(15, 52, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 52, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1105, -5.4236, -6.3590 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(15, 52, 64) }
```


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

```
.border{ border-color:rgb(15, 52, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 52, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 52, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 52, 64);  
box-shadow:4px 4px 4px 4px rgb(15, 52, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.1105, -5.4236, -6.3590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 52, 64) }
```

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

```
.background{ background-color: rgb(15, 52,  
64) }
```

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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