

Converting Colors

HunterLab(17.0407, -6.2023,
-2.0676)

Have a look what the booklet for
HunterLab(17.0407, -6.2023,
-2.0676) contains.

HunterLab(17.0704, -6.1267, -2.1425)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(17.0704, -6.1267,
-2.1425)**

Conversions

Conversions Part 1

Format	Color
Hex	173437
RGB	23, 52, 55
RGB Percent	9%, 20%, 22%
CMY	0.9098, 0.7961, 0.7843
CMYK	0.58, 0.05, 0.00, 0.78
HSL	186°, 41%, 15%
HSV	186°, 58%, 22%
XYZ	2.2709, 2.9140, 4.0572
YIQ	43.6710, -18.2470, -5.2150

Conversions

Conversions Part 2

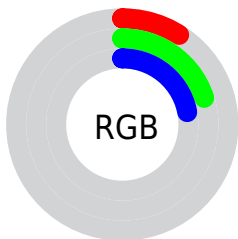
Format	Color
RYB	23, 38, 55
Decimal	1520695
CIELab	19.70, -9.85, -5.26
CIELCh	20, 11.167, 208.079
Yxy	2.9141, 0.2457, 0.3153
Android (android.graphics.Color)	4279710775 (0xFF173437)
YUV	43.6710, 5.5852, -18.1285
Hunter-Lab	17.0704, -6.1267, -2.1425

Details

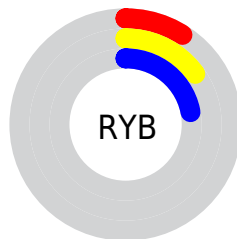
The HunterLab color **17.0704, -6.1267, -2.1425** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **12.7002, 7.2854, 4.1687**, and the grayscale version is **15.7494, -0.8403, 0.8557**.

A 20% lighter version of the original color is **33.3889, -8.6353, -1.8988**, and **1.5544, 4.2163, -11.0448** is the 20% darker color. If you saturate the color by 10%, you get **16.7630, -6.6010, -2.5706**, and if you desaturate by 10%, it is **17.4132, -5.5278, -1.6738**.

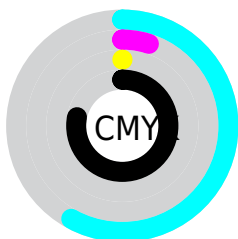
Distribution



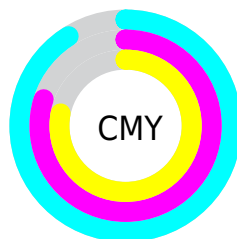
- Red (9%)
- Green (20%)
- Blue (22%)



- Red (9%)
- Yellow (15%)
- Blue (22%)



- Cyan (58%)
- Magenta (5%)
- Yellow (0%)
- Black (78%)



- Cyan (91%)
- Magenta (80%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.0704, -6.1267, -2.1425 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 17.0704, -6.1267, -2.1425 by changing the saturation by 10% instead.

■ 17.0704, -6.1267,
-2.1425

■ 17.0704, -6.1267,
-2.1425

112.7971,
-16.2762, 0.7121

■ 10.4262, -4.8957,
-2.1235

■ 33.2702, -8.4454,
-1.9124

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 42.6213, -9.5647,
-1.6909

0.0000, NaN, NaN

■ 52.7141, -10.6753,
-1.4100

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.4977, -11.7841,
-1.0758

0.0000, NaN, NaN

■ 74.9303, -12.8958,
-0.6931

0.0000, NaN, NaN

■ 86.9769, -14.0137,

0.0000, NaN, NaN

-0.2655

■ 99.6078, -15.1400,
0.2037

■ 17.0704, -6.1267,
-2.1425

■ 17.0704, -6.1267,
-2.1425

■ 16.7630, -6.6010,
-2.5706

■ 17.4132, -5.5278,
-1.6738

■ 16.4895, -6.9494,
-2.9573

■ 17.7907, -4.8072,
-1.1674

■ 16.2421, -7.2008,
-3.3121

■ 18.2029, -3.9701,
-0.6260

■ 15.9946, -7.4548,
-3.6732

■ 18.6494, -3.0229,
-0.0524

■ 15.9493, -7.5023,
-3.7400

■ 19.1293, -1.9728,
0.5500

■ 19.6418, -0.8278,
1.1781

■ 20.1857, 0.4043,
1.8288

■ 20.7599, 1.7155,
2.4992

■ 21.3631, 3.0980,
3.1866

Harmonies

Analogous

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



17.0707, -6.7680, 1.1291



17.0704, -6.1267, -2.1425



17.0707, -4.1197, -4.9866

Triad

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



17.0707, -6.1268, -2.1422



17.0707, 4.7770, -2.5566



17.0707, -0.6998, 5.9030

Complementary

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



17.0704, -6.1267, -2.1425



12.7002, 7.2854, 4.1687

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.



17.0707, 2.5521, 5.2768



17.0704, -6.1267, -2.1425



17.0707, 5.8588, 0.7269

Square

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



17.0707, -6.1268, -2.1422



17.0707, 2.1589, -5.2559



17.0707, 5.0158, 3.5184



17.0707, -3.7796, 5.4197

Rectangle

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



17.0704, -6.1267, -2.1425



17.0707, -2.1949, -6.0437



17.0707, 5.0158, 3.5184



17.0707, 0.4105, 5.8182

Sweetspot

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



17.0707, -6.1268, -2.1422



24.1063, -3.8590, -0.0413



17.2850, -10.6033, 7.1794



12.5868, -2.0286, -0.0291



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.



17.0707, -6.1268, -2.1422



21.4585, -8.7814, -3.5887



13.1913, -0.2971, -8.1226



10.5562, -1.1005, 0.2973



26.4303, -12.2740, -6.5394



67.7194, -31.0238, -17.6719

Inverse Universe

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



12.9346, 11.8907, -6.7142



15.1937, 19.3291, -10.8466



15.8321, 1.0042, 6.7373



10.1793, 0.4268, -0.0414



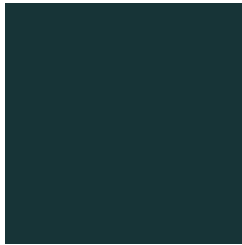
17.0076, 32.8157, -17.6122



43.8386, 84.4537, -44.3746

Previews

White Background



This preview shows how the HunterLab color 17.0704, -6.1267, -2.1425 looks on a white background.

Color Contrast Check

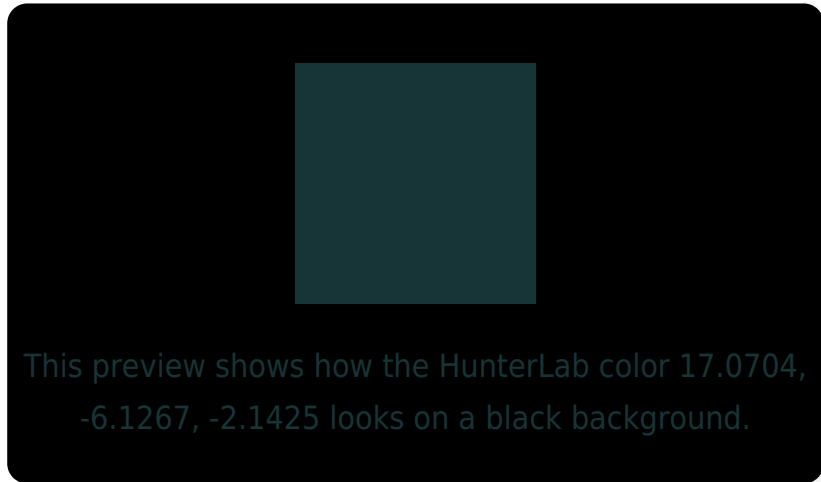
Large Text (above 18pt) WCAG AA ✓ Pass

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

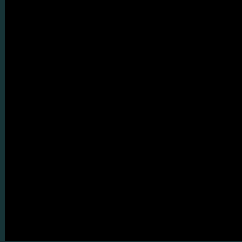
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

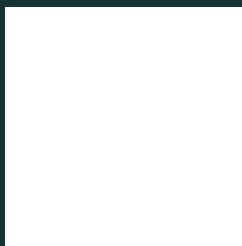
Any Text WCAG AAA × Fail

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

HunterLab 17.0704, -6.1267, -2.1425 Background



This preview shows how black text looks on a background with the HunterLab color 17.0704, -6.1267, -2.1425.



This preview shows how white text looks on a background with the HunterLab color 17.0704, -6.1267, -2.1425.

-2.1425.

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

17.0704, -6.1267, -2.1425

Protanopia

16.9862, -0.2111, -0.8768

Deuteranopia

17.1666, 0.6249, -2.3330



Tritanopia

17.0987, -5.9628, -2.5415

Trichromacy



Original Color

17.0704, -6.1267, -2.1425

Protanomaly

16.9285, -2.8396, -1.4150

Deuteranomaly

17.0689, -2.1703, -2.5161

Tritanomaly

17.0987, -5.9628, -2.5415

Monochromacy



Original Color

17.0704, -6.1267, -2.1425

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

16.1910, -3.2250, -0.3194

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.0704, -6.1267, -2.1425 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(23, 52, 55)` looks like.

```
.text, #text, p{  
    color:rgb(23, 52, 55)  
}
```

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(23, 52, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 52, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 17.0704, -6.1267, -2.1425 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(23, 52, 55) }
```


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

```
.border{ border-color:rgb(23, 52, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 52, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 52, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 52, 55);  
box-shadow:4px 4px 4px 4px rgb(23, 52, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.0704, -6.1267, -2.1425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 52, 55) }
```

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

```
.background{ background-color: rgb(23, 52,  
55) }
```

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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