

Converting Colors

HunterLab(11.7342, 5.5315,
-7.9104)

Have a look what the booklet for
HunterLab(11.7342, 5.5315, -7.9104)
contains.

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Color

**HunterLab(11.6722, 5.6948,
-8.0363)**

Conversions

Conversions Part 1

Format	Color
Hex	251A32
RGB	37, 26, 50
RGB Percent	15%, 10%, 20%
CMY	0.8549, 0.8980, 0.8039
CMYK	0.26, 0.48, 0.00, 0.80
HSL	267°, 32%, 15%
HSV	267°, 48%, 20%
XYZ	1.7081, 1.3624, 3.1906
YIQ	32.0250, -1.1480, 9.7960

Conversions

Conversions Part 2

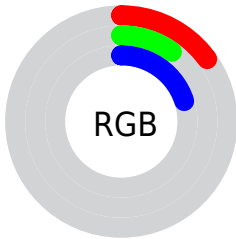
Format	Color
R_{YB}	37, 26, 50
Decimal	2431538
CIE _{Lab}	11.71, 11.55, -13.89
CIE _{LCh}	12, 18.064, 309.735
Yxy	1.3625, 0.2728, 0.2176
Android (android.graphics.Color)	4280621618 (0xFF251A32)
YUV	32.0250, 8.8617, 4.3631
Hunter-Lab	11.6722, 5.6948, -8.0363

Details

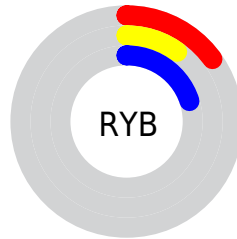
The HunterLab color **11.6722, 5.6948, -8.0363** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **16.6948, -6.0806, 6.7099**, and the grayscale version is **11.9997, -0.6403, 0.6520**.

A 20% lighter version of the original color is **26.2576, 6.5240, -8.6939**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.5439, 7.1670, -10.3463**, and if you desaturate by 10%, it is **12.8671, 4.2503, -5.9019**.

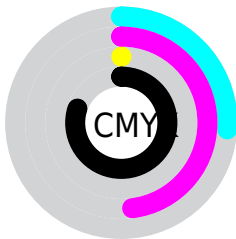
Distribution



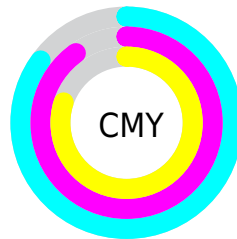
- Red (15%)
- Green (10%)
- Blue (20%)



- Red (15%)
- Yellow (10%)
- Blue (20%)



- Cyan (26%)
- Magenta (48%)
- Yellow (0%)
- Black (80%)



- Cyan (85%)
- Magenta (90%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.6722, 5.6948, -8.0363 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 11.6722, 5.6948, -8.0363 by changing the saturation by 10% instead.

■ 11.6722, 5.6948,
-8.0363

■ 11.6722, 5.6948,
-8.0363

102.2134, 6.6530,
-8.9355

■ 4.3452, 11.3480,
-13.2337

■ 26.3734, 6.5608,
-8.7301

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.0864, 6.8075,
-8.9643

0.0000, NaN, NaN

■ 44.5912, 6.9587,
-9.1213

0.0000, NaN, NaN

■ 54.8265, 7.0279,
-9.2066

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7435, 7.0250,
-9.2257

0.0000, NaN, NaN

■ 77.3021, 6.9577,

0.0000, NaN, NaN

-9.1840

■ 89.4684, 6.8321,
-9.0859

■ 11.6722, 5.6948,
-8.0363

■ 11.6722, 5.6948,
-8.0363

■ 10.5439, 7.1670,
-10.3463

■ 12.8671, 4.2503,
-5.9019

■ 9.4940, 8.6519,
-12.8436

■ 14.1181, 2.8388,
-3.9237

■ 8.5385, 10.1147,
-15.5157

■ 15.4175, 1.4594,
-2.0790

■ 7.6314, 11.6995,
-18.5376

■ 16.7593, 0.1090,
-0.3468

■ 6.6306, 13.9860,
-22.6532

■ 18.1385, -1.2165,
1.2916

■ 6.4146, 14.5752,
-23.6845

■ 19.5511, -2.5210,
2.8520

■ 20.9941, -3.8084,
4.3475

■ 22.4646, -5.0821,
5.7892

■ 23.9605, -6.3450,
7.1861

Harmonies

Analogous

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



11.6724, 0.9353, -11.3210



11.6722, 5.6948, -8.0363



11.6724, 9.0599, -2.7304

Triad

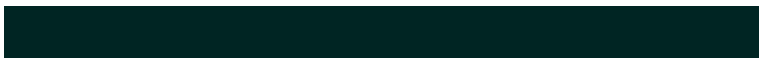
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



11.6724, 5.6946, -8.0360



11.6724, 2.6552, 7.0216



11.6724, -8.2379, -0.9046

Complementary

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



11.6722, 5.6948, -8.0363



16.6948, -6.0806, 6.7099

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.



11.6724, -7.9175, 3.2255



11.6722, 5.6948, -8.0363



11.6724, -2.1045, 7.3263

Square

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



11.6724, 5.6946, -8.0360



11.6724, 7.1225, 5.1044



11.6724, -5.8305, 5.9369



11.6724, -6.7616, -6.2569

Rectangle

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



11.6722, 5.6948, -8.0363



11.6724, 9.7911, 0.5957



11.6724, -5.8305, 5.9369



11.6724, -8.3349, 0.6748

Sweetspot

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



11.6724, 5.6946, -8.0360



20.0258, 1.2758, -1.8884



13.8354, -1.8417, -4.4388



10.9353, 0.7569, -1.1096



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



11.6724, 5.6946, -8.0360



12.9238, 9.5909, -13.9502



12.7167, 8.6568, -6.0819



9.3745, 0.0808, -0.2192



10.9314, 25.3568, -44.3808



27.6925, 65.4674, -121.9735

Inverse Universe

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



12.5038, 7.3986, -1.2677



14.3487, 12.1361, -1.9726



16.0984, -8.3865, 6.1734



9.4405, 0.2520, 0.2802



15.3378, 27.6764, -1.0183



40.0092, 71.7511, 0.7831

Previews

White Background



This preview shows how the HunterLab color 11.6722, 5.6948, -8.0363 looks on a white background.

Color Contrast Check

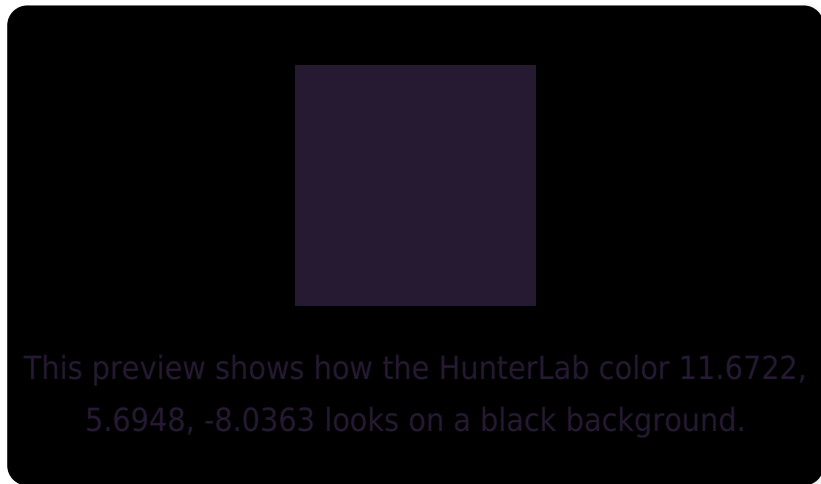
Large Text (above 18pt) WCAG AA ✓ Pass

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 11.6722, 5.6948, -8.0363 Background



This preview shows how black text looks on a background with the HunterLab color 11.6722, 5.6948, -8.0363.



This preview shows how white text looks on a background with the HunterLab color 11.6722, 5.6948, -8.0363.

-8.0363.

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

11.6722, 5.6948, -8.0363

Protanopia

11.6375, 1.7121, -10.5798

Deuteranopia

11.7145, 0.4549, -7.4802



Tritanopia

11.7171, 0.5892, 0.3157

Trichromacy



Original Color

11.6722, 5.6948, -8.0363

Protanomaly

11.6995, 2.9296, -9.8085

Deuteranomaly

11.5477, 2.1392, -7.7660

Tritanomaly

11.7581, 2.1751, -2.3954

Monochromacy



Original Color

11.6722, 5.6948, -8.0363

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.8958, 1.5426, -2.2096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.6722, 5.6948, -8.0363 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(37, 26, 50)` looks like.

```
.text, #text, p{  
    color:rgb(37, 26, 50)  
}
```

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(37, 26, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 26, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 11.6722, 5.6948, -8.0363 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(37, 26, 50) }
```


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

```
.border{ border-color:rgb(37, 26, 50) }
```

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

Here you see how a box with a 4 pixel rgb(37, 26, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 26, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 26, 50);  
box-shadow:4px 4px 4px 4px rgb(37, 26, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.6722, 5.6948, -8.0363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 26, 50) }
```

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

```
.background{ background-color: rgb(37, 26,  
50) }
```

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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