

Converting Colors

HunterLab(11.6992, -6.1534,
4.9929)

Have a look what the booklet for
HunterLab(11.6992, -6.1534, 4.9929)
contains.

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Color

**HunterLab(11.6721, -6.2075,
4.9732)**

Conversions

Conversions Part 1

Format	Color
Hex	12230E
RGB	18, 35, 14
RGB Percent	7%, 14%, 5%
CMY	0.9294, 0.8627, 0.9451
CMYK	0.49, 0.00, 0.60, 0.86
HSL	109°, 43%, 10%
HSV	109°, 60%, 14%
XYZ	0.9298, 1.3624, 0.6294
YIQ	27.5230, -3.3910, -10.1350

Conversions

Conversions Part 2

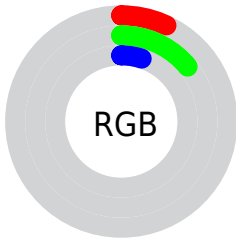
Format	Color
R_{YB}	14, 35, 31
Decimal	1188622
CIE _{Lab}	11.71, -12.48, 11.18
CIE _{LCh}	12, 16.758, 138.160
Yxy	1.3624, 0.3182, 0.4663
Android (android.graphics.Color)	4279378702 (0xFF12230E)
YUV	27.5230, -6.6668, -8.3517
Hunter-Lab	11.6721, -6.2075, 4.9732

Details

The HunterLab color **11.6721, -6.2075, 4.9732** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **8.5251, 6.5542, -5.6915**, and the grayscale version is **10.6502, -0.5683, 0.5786**.

A 20% lighter version of the original color is **26.5044, -9.1285, 7.5129**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.5244, -6.8729, 5.4290**, and if you desaturate by 10%, it is **11.8398, -5.4631, 4.4403**.

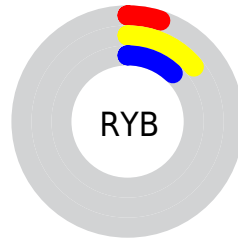
Distribution



Red (7%)

Green (14%)

Blue (5%)



Red (5%)

Yellow (14%)

Blue (12%)

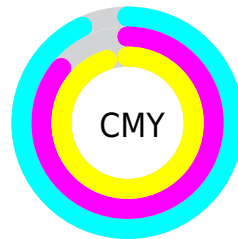


Cyan (49%)

Magenta (0%)

Yellow (60%)

Black (86%)



Cyan (93%)

Magenta (86%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.6721, -6.2075, 4.9732 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 11.6721, -6.2075, 4.9732 by changing the saturation by 10% instead.

■ 11.6721, -6.2075,
4.9732

■ 11.6721, -6.2075,
4.9732

■ 102.2133,
-17.9489, 15.8779

■ 4.3450, -7.6038,
3.0415

■ 26.3732, -9.0739,
7.4765

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.0863, -10.3953,
8.7188

0.0000, NaN, NaN

■ 44.5910, -11.6816,
9.9302

0.0000, NaN, NaN

■ 54.8263, -12.9471,
11.1251

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7434, -14.2013,
12.3121

0.0000, NaN, NaN

■ 77.3020, -15.4502,

0.0000, NaN, NaN

13.4974

■ 89.4682, -16.6983,
14.6850

■ 11.6721, -6.2075,
4.9732

■ 11.6721, -6.2075,
4.9732

■ 11.5244, -6.8729,
5.4290

■ 11.8398, -5.4631,
4.4403

■ 11.3932, -7.4712,
5.8435

■ 12.0267, -4.6425,
3.8317

■ 11.2743, -8.0274,
6.2780

■ 12.2329, -3.7501,
3.1502

■ 11.1586, -8.5778,
6.7257

■ 12.4583, -2.7907,
2.3992

■ 11.1586, -8.5778,
6.7257

■ 12.7023, -1.7695,
1.5824

■ 12.9647, -0.6917,
0.7043

■ 13.2449, 0.4373,
-0.2306

■ 13.5423, 1.6122,
-1.2180

■ 13.8564, 2.8281,
-2.2532

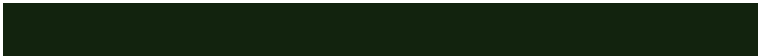
Harmonies

Analogous

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



11.6723, -3.1098, 6.6583



11.6721, -6.2075, 4.9732



11.6723, -7.7141, 2.1482

Triad

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



11.6723, -6.2077, 4.9733



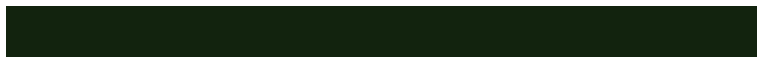
11.6723, -2.2851, -10.0965



11.6723, 8.4012, 2.8467

Complementary

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



11.6721, -6.2075, 4.9732



8.5251, 6.5542, -5.6915

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.



11.6723, 8.7079, -1.1117



11.6721, -6.2075, 4.9732



11.6723, 2.0902, -9.6911

Square

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



11.6723, -6.2077, 4.9733



11.6723, -5.6801, -6.9517



11.6723, 6.2595, -5.9891



11.6723, 5.4743, 5.4373

Rectangle

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



11.6721, -6.2075, 4.9732



11.6723, -7.7838, -0.5473



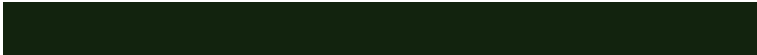
11.6723, 6.2595, -5.9891



11.6723, 8.8283, 1.7059

Sweetspot

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



11.6723, -6.2077, 4.9733



15.8722, -3.4640, 2.9838



11.6562, -1.1451, 5.0490



8.8951, -1.9275, 1.6612



55.4075, -2.9564, 3.0104



9.2414, -0.4931, 0.5021

Same Dimension

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



11.6723, -6.2077, 4.9733



14.5423, -9.2932, 7.2661



11.6064, -6.2983, 3.5885



7.6101, -0.9197, 0.8341



24.6589, -20.0386, 14.8439



67.8952, -56.5259, 40.8471

Inverse Universe

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



8.5251, 6.5542, -5.6915



9.6115, 10.9080, -9.7673



8.7102, 6.6503, -2.2975



7.3459, 0.1353, -0.0382



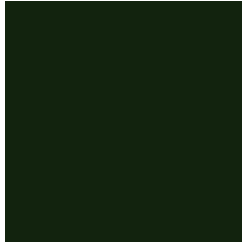
13.2794, 27.2831, -26.6252



36.1581, 74.6667, -75.4307

Previews

White Background



This preview shows how the HunterLab color 11.6721, -6.2075, 4.9732 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

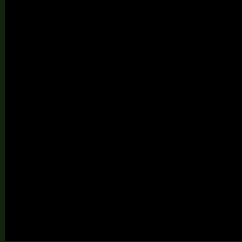
Any Text WCAG AA × Fail

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 11.6721, -6.2075, 4.9732 Background



This preview shows how black text looks on a background with the HunterLab color 11.6721, -6.2075, 4.9732.



This preview shows how white text looks on a background with the HunterLab color 11.6721, -6.2075, 4.9732.

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

11.6721, -6.2075, 4.9732

Protanopia

11.6891, -1.2796, 5.2490

Deuteranopia

11.7389, 0.0931, 4.7592



Tritanopia

11.7458, -2.6515, -0.8352

Trichromacy



Original Color

11.6721, -6.2075, 4.9732

Protanomaly

11.5034, -3.1266, 5.0711

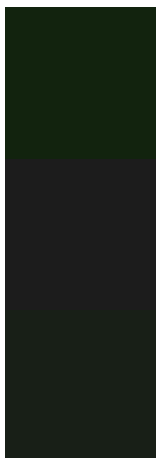
Deuteranomaly

11.6568, -2.5169, 4.8401

Tritanomaly

11.7585, -4.1957, 1.9436

Monochromacy



Original Color

11.6721, -6.2075, 4.9732

Achromatopsia

10.7760, -0.5750, 0.5855

Achromatomaly

11.1177, -3.0579, 2.4742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.6721, -6.2075, 4.9732 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(18, 35, 14)` looks like.

```
.text, #text, p{  
    color:rgb(18, 35, 14)  
}
```

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(18, 35, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 35, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 11.6721, -6.2075, 4.9732 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(18, 35, 14) }
```


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

```
.border{ border-color:rgb(18, 35, 14) }
```

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

Here you see how a box with a 4 pixel rgb(18, 35, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 35, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 35, 14);  
box-shadow:4px 4px 4px 4px rgb(18, 35, 14)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.6721, -6.2075, 4.9732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 35, 14) }
```

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

```
.background{ background-color: rgb(18, 35,  
14) }
```

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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