

Converting Colors

HunterLab(11.9304, -6.9973,
4.7872)

Have a look what the booklet for
HunterLab(11.9304, -6.9973, 4.7872)
contains.

HunterLab(11.8352, -6.8149, 4.7177)	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(11.8352, -6.8149,
4.7177)**

Conversions

Conversions Part 1

Format	Color
Hex	0F2410
RGB	15, 36, 16
RGB Percent	6%, 14%, 6%
CMY	0.9412, 0.8588, 0.9373
CMYK	0.58, 0.00, 0.56, 0.86
HSL	123°, 41%, 10%
HSV	123°, 58%, 14%
XYZ	0.9214, 1.4007, 0.7120
YIQ	27.4410, -6.0960, -10.6720

Conversions

Conversions Part 2

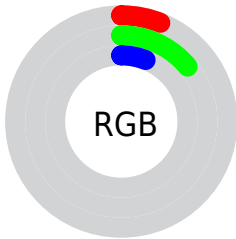
Format	Color
RYB	15, 35, 36
Decimal	992272
CIELab	11.96, -13.92, 10.44
CIELCh	12, 17.397, 143.120
Yxy	1.4008, 0.3037, 0.4617
Android (android.graphics.Color)	4279182352 (0xFF0F2410)
YUV	27.4410, -5.6404, -10.9108
Hunter-Lab	11.8352, -6.8149, 4.7177

Details

The HunterLab color **11.8352, -6.8149, 4.7177** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **9.1547, 7.4120, -4.5276**, and the grayscale version is **10.6225, -0.5668, 0.5771**.

A 20% lighter version of the original color is **26.6268, -10.0543, 7.3179**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.6777, -7.5321, 5.2033**, and if you desaturate by 10%, it is **12.0198, -5.9917, 4.1670**.

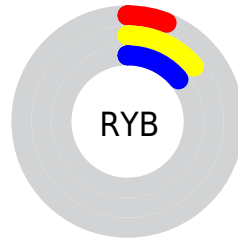
Distribution



Red (6%)

Green (14%)

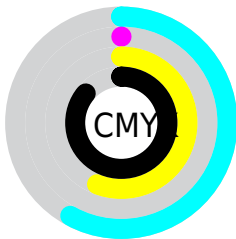
Blue (6%)



Red (6%)

Yellow (14%)

Blue (14%)

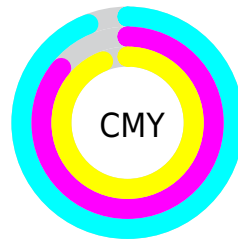


Cyan (58%)

Magenta (0%)

Yellow (56%)

Black (86%)



Cyan (94%)

Magenta (86%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.8352, -6.8149, 4.7177 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 11.8352, -6.8149, 4.7177 by changing the saturation by 10% instead.

■ 11.8352, -6.8149,
4.7177

■ 11.8352, -6.8149,
4.7177

■ 102.5488,
-19.3749, 15.2632

■ 4.6615, -8.1577,
3.2631

■ 26.5871, -9.9295,
7.1621

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.3214, -11.3526,
8.3488

0.0000, NaN, NaN

■ 44.8456, -12.7312,
9.5108

0.0000, NaN, NaN

■ 55.0991, -14.0819,
10.6607

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0331, -15.4153,
11.8063

0.0000, NaN, NaN

■ 77.6077, -16.7387,

0.0000, NaN, NaN

12.9531

■ 89.7893, -18.0573,
14.1045

■ 11.8352, -6.8149,
4.7177

■ 11.8352, -6.8149,
4.7177

■ 11.6777, -7.5321,
5.2033

■ 12.0198, -5.9917,
4.1670

■ 11.5420, -8.1568,
5.6206

■ 12.2309, -5.0668,
3.5546

■ 11.4080, -8.7799,
6.0230

■ 12.4686, -4.0470,
2.8850

■ 11.2725, -9.4192,
6.4358

■ 12.7325, -2.9396,
2.1631

■ 11.2497, -9.5274,
6.5057

■ 13.0221, -1.7527,
1.3944

■ 13.3367, -0.4946,
0.5840

■ 13.6754, 0.8265,
-0.2625

■ 14.0373, 2.2025,
-1.1403

■ 14.4215, 3.6260,
-2.0447

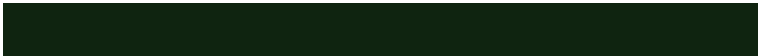
Harmonies

Analogous

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



11.8354, -3.8564, 6.6648



11.8352, -6.8149, 4.7177



11.8354, -8.0867, 1.5929

Triad

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



11.8354, -6.8151, 4.7178



11.8354, -1.6559, -10.8607



11.8354, 8.4730, 3.4536

Complementary

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



11.8352, -6.8149, 4.7177



9.1547, 7.4120, -4.5276

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.



11.8354, 9.2963, -0.3901



11.8352, -6.8149, 4.7177



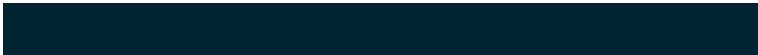
11.8354, 2.9791, -9.7666

Square

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



11.8354, -6.8151, 4.7178



11.8354, -5.4114, -8.0653



11.8354, 7.1568, -5.4724



11.8354, 5.0512, 5.9349

Rectangle

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



11.8352, -6.8149, 4.7177



11.8354, -7.9656, -1.3912



11.8354, 7.1568, -5.4724



11.8354, 9.0820, 2.3721

Sweetspot

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



11.8354, -6.8151, 4.7178



15.7847, -3.7680, 2.7626



12.8799, -2.8530, 5.8061



8.8464, -2.0963, 1.5382



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.



11.8354, -6.8151, 4.7178



14.3982, -9.8360, 6.7922



11.9952, -5.8635, 2.3999



7.5918, -0.9810, 0.7864



24.4601, -20.8502, 14.4366



67.5809, -57.8353, 40.3796

Inverse Universe

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



9.1547, 7.4120, -4.5276



10.3493, 11.8609, -7.2757



8.8660, 6.0617, -0.5058



7.3660, 0.1998, 0.0168



15.2378, 29.6779, -17.9262



42.0712, 81.8644, -48.9083

Previews

White Background



This preview shows how the HunterLab color 11.8352, -6.8149, 4.7177 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 11.8352, -6.8149, 4.7177 Background



This preview shows how black text looks on a background with the HunterLab color 11.8352, -6.8149, 4.7177.



This preview shows how white text looks on a background with the HunterLab color 11.8352, -6.8149,

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

11.8352, -6.8149, 4.7177

Protanopia

11.9367, -1.5108, 5.0841

Deuteranopia

11.8472, 0.5141, 4.4452



Tritanopia

11.9430, -3.0480, -1.3832

Trichromacy



Original Color

11.8352, -6.8149, 4.7177

Protanomaly

11.7008, -3.5585, 4.8576

Deuteranomaly

11.6169, -2.6113, 4.4059

Tritanomaly

11.9137, -4.7837, 1.4726

Monochromacy



Original Color

11.8352, -6.8149, 4.7177

Achromatopsia

10.4690, -0.5586, 0.5688

Achromatomaly

10.8285, -2.9226, 2.1829

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.8352, -6.8149, 4.7177 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, 36, 16)` looks like.

```
.text, #text, p{  
    color:rgb(15, 36, 16)  
}
```

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, 36, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 36, 16) }
```

Border

The CSS property to change the border of an element to HunterLab 11.8352, -6.8149, 4.7177 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, 36, 16) }
```


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

```
.border{ border-color:rgb(15, 36, 16) }
```

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

Here you see how a box with a 4 pixel rgb(15, 36, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 36, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 36, 16);  
box-shadow:4px 4px 4px 4px rgb(15, 36, 16)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.8352, -6.8149, 4.7177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 36, 16) }
```

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

```
.background{ background-color: rgb(15, 36,  
16) }
```

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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