

Converting Colors

HunterLab(40.0918, -6.1289,
11.4833)

Have a look what the booklet for
HunterLab(40.0918, -6.1289,
11.4833) contains.

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Color

**HunterLab(40.1886, -6.4644,
11.6622)**

Conversions

Conversions Part 1

Format	Color
Hex	707256
RGB	112, 114, 86
RGB Percent	44%, 45%, 34%
CMY	0.5608, 0.5529, 0.6627
CMYK	0.02, 0.00, 0.25, 0.55
HSL	64°, 14%, 39%
HSV	64°, 25%, 45%
XYZ	14.3791, 16.1512, 11.1638
YIQ	110.2100, 7.7960, -9.1320

Conversions

Conversions Part 2

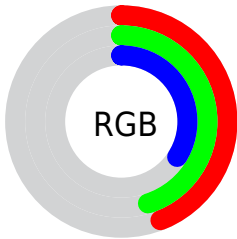
Format	Color
R_YB	86, 114, 88
Decimal	7369302
CIE Lab	47.17, -5.88, 15.31
CIE LCh	47, 16.399, 110.994
Yxy	16.1520, 0.3449, 0.3874
Android (android.graphics.Color)	4285559382 (0xFF707256)
YUV	110.2100, -11.9355, 1.5698
Hunter-Lab	40.1886, -6.4644, 11.6622

Details

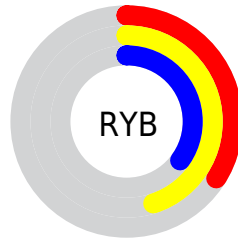
The HunterLab color $40.1886, -6.4644, 11.6622$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $31.5367, 3.6200, -10.4349$, and the grayscale version is $39.6106, -2.1135, 2.1521$.

A 20% lighter version of the original color is $60.7804, -8.3058, 14.5858$, and $22.6859, -4.5856, 8.4160$ is the 20% darker color. If you saturate the color by 10%, you get $39.9116, -7.8900, 14.6727$, and if you desaturate by 10%, it is $40.5023, -4.8579, 8.1730$.

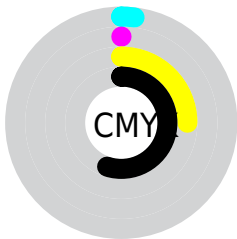
Distribution



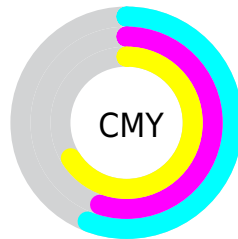
- Red (44%)
- Green (45%)
- Blue (34%)



- Red (34%)
- Yellow (45%)
- Blue (35%)



- Cyan (2%)
- Magenta (0%)
- Yellow (25%)
- Black (55%)



- Cyan (56%)
- Magenta (55%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1886, -6.4644, 11.6622 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 40.1886, -6.4644, 11.6622 by changing the saturation by 10% instead.

40.1886, -6.4644,
11.6622

40.1886, -6.4644,
11.6622

151.7355,
-14.9158, 24.3272

31.0351, -5.6039,
10.1440

60.7139, -8.2244,
14.5661

22.7057, -4.7473,
8.5478

71.9863, -9.1268,
15.9795

15.2931, -3.8854,
6.8278

83.8810, -10.0463,
17.3790

8.9113, -3.3488,
6.2379

96.3670, -10.9835,
18.7705

0.0000, NaN, NaN

0.0000, NaN, NaN

109.4177,
-11.9389, 20.1582

0.0000, NaN, NaN

123.0094,

0.0000, NaN, NaN

-12.9127, 21.5454

0.0000, NaN, NaN

137.1215,
-13.9050, 22.9344

■ 40.1886, -6.4644,
11.6622

■ 40.1886, -6.4644,
11.6622

■ 39.9116, -7.8900,
14.6727

■ 40.5023, -4.8579,
8.1730

■ 39.6676, -9.1334,
17.2102

■ 40.8508, -3.0667,
4.2009

■ 39.4562, -10.1997,
19.2876

■ 41.2355, -1.0933,
-0.2519

■ 39.2758, -11.0954,
20.9227

■ 41.6569, 1.0597,
-5.1802

■ 39.1246, -11.8290,
22.1398

■ 42.1151, 3.3883,
-10.5752

■ 39.0002, -12.4123,
22.9704

■ 42.6102, 5.8873,
-16.4252

■ 38.8986, -12.8672,
23.4725

■ 43.1420, 8.5509,
-22.7161

■ 38.8462, -13.0992,
23.7075

■ 43.7104, 11.3724,
-29.4317

■ 44.3150, 14.3444,
-36.5541

Harmonies

Analogous

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



40.1895, -0.1999, 12.1261



40.1886, -6.4644, 11.6622



40.1895, -11.2784, 8.8866

Triad

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



40.1895, -6.4655, 11.6627



40.1895, -9.6101, -8.0258



40.1895, 10.7587, 0.3095

Complementary

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



40.1886, -6.4644, 11.6622



31.5367, 3.6200, -10.4349

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.



40.1895, 7.8813, -5.9093



40.1886, -6.4644, 11.6622



40.1895, -4.0569, -11.1932

Square

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



40.1895, -6.4655, 11.6627



40.1895, -13.0134, -2.2414



40.1895, 2.3629, -10.3633



40.1895, 10.0136, 6.1637

Rectangle

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



40.1886, -6.4644, 11.6622



40.1895, -13.1434, 5.8200



40.1895, 2.3629, -10.3633



40.1895, 10.1767, -1.8191

Sweetspot

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



40.1895, -6.4655, 11.6627



54.0260, -4.7102, 7.0089



33.4773, 5.9234, 5.1393



25.9727, -2.3085, 3.4672



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



40.1895, -6.4655, 11.6627



53.0783, -9.5798, 17.6076



39.1298, -10.3194, 10.5905



19.7603, -1.8848, 2.9218



40.9811, -13.8341, 25.0102



91.3797, -31.2021, 55.7615

Inverse Universe

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



31.5367, 3.6200, -10.4349



39.2847, 6.6032, -17.8990



32.6923, 7.3800, -8.5990



18.1957, -0.0805, -1.0223



11.8648, 31.7171, -80.6908



26.1967, 70.5790, -182.4210

Previews

White Background



This preview shows how the HunterLab color 40.1886, -6.4644, 11.6622 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 × Fail

Black Background



This preview shows how the HunterLab color 40.1886, -6.4644, 11.6622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

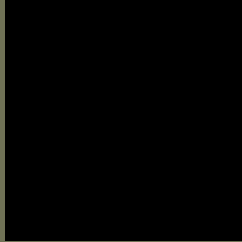
Any Text WCAG AA × Fail

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 40.1886, -6.4644, 11.6622 Background



This preview shows how black text looks on a background with the HunterLab color 40.1886, -6.4644, 11.6622.



This preview shows how white text looks on a background with the HunterLab color 40.1886, -6.4644,

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

40.1886, -6.4644, 11.6622

Protanopia

40.2955, -3.2750, 12.1271

Deuteranopia

40.0360, 2.7801, 11.3655



Tritanopia

40.2155, 0.8551, -0.4734

Trichromacy



Original Color

40.1886, -6.4644, 11.6622

Protanomaly

40.3089, -4.6431, 12.1155

Deuteranomaly

40.1560, -0.8912, 11.4151

Tritanomaly

40.0678, -1.7078, 4.4825

Monochromacy



Original Color

40.1886, -6.4644, 11.6622

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.6080, -3.5666, 5.9139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1886, -6.4644, 11.6622 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(112, 114, 86)` looks like.

```
.text, #text, p{  
    color:rgb(112, 114, 86)  
}
```

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(112, 114, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 114, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1886, -6.4644, 11.6622 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(112, 114, 86) }
```


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

```
.border{ border-color:rgb(112, 114, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 114, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 114, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 114, 86);  
box-shadow:4px 4px 4px 4px rgb(112, 114,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1886, -6.4644, 11.6622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 114, 86) }
```

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

```
.background{ background-color: rgb(112,  
114, 86) }
```

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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