

Converting Colors

HunterLab(41.9955, -6.7419,
10.4384)

Have a look what the booklet for
HunterLab(41.9955, -6.7419,
10.4384) contains.

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Color

**HunterLab(42.0294, -6.7346,
10.5077)**

Conversions

Conversions Part 1

Format	Color
Hex	73775F
RGB	115, 119, 95
RGB Percent	45%, 47%, 37%
CMY	0.5490, 0.5333, 0.6274
CMYK	0.03, 0.00, 0.20, 0.53
HSL	70°, 11%, 42%
HSV	70°, 20%, 47%
XYZ	15.7326, 17.6647, 13.4069
YIQ	115.0680, 5.3200, -8.3120

Conversions

Conversions Part 2

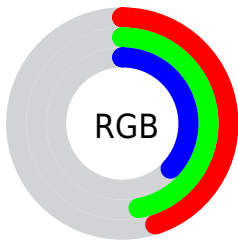
Format	Color
RYB	95, 119, 99
Decimal	7567199
CIELab	49.09, -6.02, 12.72
CIELCh	49, 14.072, 115.318
Yxy	17.6655, 0.3361, 0.3774
Android (android.graphics.Color)	4285757279 (0xFF73775F)
YUV	115.0680, -9.8935, -0.0596
Hunter-Lab	42.0294, -6.7346, 10.5077

Details

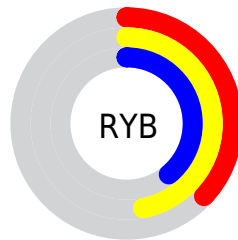
The HunterLab color $42.0294, -6.7346, 10.5077$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $34.8848, 3.2616, -8.1113$, and the grayscale version is $41.4679, -2.2126, 2.2530$.

A 20% lighter version of the original color is $62.7827, -8.4049, 12.8580$, and $24.3342, -5.0105, 7.8271$ is the 20% darker color. If you saturate the color by 10%, you get $41.6320, -8.6518, 13.8182$, and if you desaturate by 10%, it is $42.4673, -4.6283, 6.7049$.

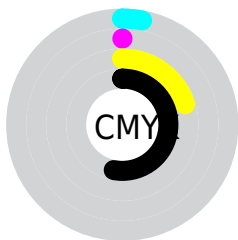
Distribution



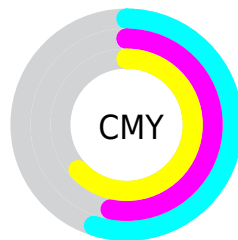
- Red (45%)
- Green (47%)
- Blue (37%)



- Red (37%)
- Yellow (47%)
- Blue (39%)



- Cyan (3%)
- Magenta (0%)
- Yellow (20%)
- Black (53%)



- Cyan (55%)
- Magenta (53%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0294, -6.7346, 10.5077 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 42.0294, -6.7346, 10.5077 by changing the saturation by 10% instead.

■ 42.0294, -6.7346,
10.5077

■ 42.0294, -6.7346,
10.5077

154.5894,
-15.2762, 21.9905

■ 32.7263, -5.8632,
9.1837

■ 62.8224, -8.5162,
13.0808

■ 24.2327, -4.9963,
7.8104

■ 74.2165, -9.4291,
14.3491

■ 16.6360, -4.1253,
6.3554

■ 86.2267, -10.3588,
15.6137

■ 10.0579, -3.2377,
5.8254

■ 98.8228, -11.3061,
16.8786

0.0000, NaN, NaN

0.0000, NaN, NaN

111.9788,
-12.2713, 18.1468

0.0000, NaN, NaN

125.6717,

0.0000, NaN, NaN

-13.2547, 19.4204

0.0000, NaN, NaN

139.8813,
-14.2563, 20.7012

■ 42.0294, -6.7346,
10.5077

■ 42.0294, -6.7346,
10.5077

■ 41.6320, -8.6518,
13.8182

■ 42.4673, -4.6283,
6.7049

■ 41.2716, -10.3756,
16.6373

■ 42.9433, -2.3322,
2.4105

■ 40.9481, -11.9085,
18.9732

■ 43.4587, 0.1485,
-2.3690

■ 40.6602, -13.2538,
20.8391

■ 44.0136, 2.8086,
-7.6237

■ 40.4063, -14.4177,
22.2550

■ 44.6077, 5.6415,
-13.3410

■ 40.1843, -15.4094,
23.2486

■ 45.2408, 8.6401,
-19.5056

■ 39.9915, -16.2418,
23.8567

■ 45.9125, 11.7963,
-26.1006

■ 39.8195, -16.9671,
24.2395

■ 46.6224, 15.1019,
-33.1071

■ 47.3696, 18.5484,
-40.5055

Harmonies

Analogous

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



42.0303, -1.3654, 11.2425



42.0294, -6.7346, 10.5077



42.0303, -10.7094, 7.6914

Triad

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



42.0303, -6.7357, 10.5082



42.0303, -8.1779, -7.0010



42.0303, 8.9928, 1.4461

Complementary

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



42.0294, -6.7346, 10.5077



34.8848, 3.2616, -8.1113

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.



42.0303, 6.9475, -3.9446



42.0294, -6.7346, 10.5077



42.0303, -3.1172, -9.2096

Square

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



42.0303, -6.7357, 10.5082



42.0303, -11.5111, -2.3154



42.0303, 2.4428, -8.0243



42.0303, 7.9009, 6.4229

Rectangle

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



42.0294, -6.7346, 10.5077



42.0303, -12.1290, 4.7936



42.0303, 2.4428, -8.0243



42.0303, 8.6465, -0.3824

Sweetspot

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



42.0303, -6.7357, 10.5082



57.0768, -4.9893, 6.7425



36.9762, 3.5312, 5.4860



27.7708, -2.5020, 3.4185



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



42.0303, -6.7357, 10.5082



55.9995, -10.1836, 16.1097



41.1148, -10.0563, 9.5459



20.5837, -2.1176, 3.0192



41.0385, -17.5047, 24.9813



90.4167, -39.3225, 55.0259

Inverse Universe

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



34.8848, 3.2616, -8.1113



44.3977, 6.1039, -14.2717



35.9114, 6.6343, -6.5717



19.0172, 0.0630, -1.0328



12.5226, 32.7452, -79.5027



27.1685, 71.9079, -179.1942

Previews

White Background



This preview shows how the HunterLab color 42.0294, -6.7346, 10.5077 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 42.0294, -6.7346, 10.5077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

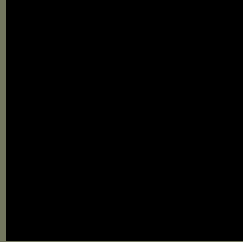
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

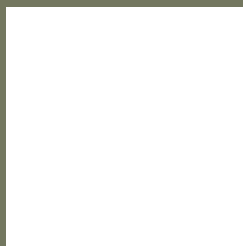
Any Text WCAG AAA × Fail

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

HunterLab 42.0294, -6.7346, 10.5077 Background



This preview shows how black text looks on a background with the HunterLab color 42.0294, -6.7346, 10.5077.

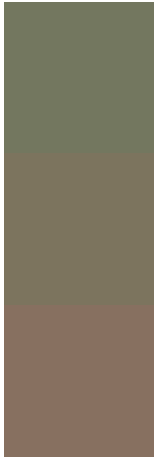


This preview shows how white text looks on a background with the HunterLab color 42.0294, -6.7346, 10.5077.

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

42.0294, -6.7346, 10.5077

Protanopia

41.9333, -2.8149, 10.8170

Deuteranopia

41.9330, 2.8017, 10.2410



Tritanopia

41.9984, 0.3561, -1.0344

Trichromacy



Original Color

42.0294, -6.7346, 10.5077

Protanomaly

41.9472, -4.1866, 10.8065

Deuteranomaly

42.0657, -0.8660, 10.3079

Tritanomaly

41.8743, -2.1038, 3.6456

Monochromacy



Original Color

42.0294, -6.7346, 10.5077

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.4950, -3.6923, 5.2328

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0294, -6.7346, 10.5077 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(115, 119, 95)` looks like.

```
.text, #text, p{  
    color:rgb(115, 119, 95)  
}
```

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(115, 119, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 119, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0294, -6.7346, 10.5077 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(115, 119, 95) }
```


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

```
.border{ border-color:rgb(115, 119, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 119, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 119, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 119, 95);  
box-shadow:4px 4px 4px 4px rgb(115, 119,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0294, -6.7346, 10.5077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 119, 95) }
```

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

```
.background{ background-color: rgb(115,  
119, 95) }
```

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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