

Converting Colors

HunterLab(42.7201, -5.0683,
6.1555)

Have a look what the booklet for
HunterLab(42.7201, -5.0683, 6.1555)
contains.

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Color

HunterLab(42.7201, -5.0683,
6.1555)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 74786D |
| RGB | 116, 120, 109 |
| RGB Percent | 45%, 47%, 43% |
| CMY | 0.5451, 0.5294, 0.5725 |
| CMYK | 0.03, 0.00, 0.09, 0.53 |
| HSL | 82°, 5%, 45% |
| HSV | 82°, 9%, 47% |
| XYZ | 16.6792, 18.2501, 17.1115 |
| YIQ | 117.5500, 1.1470, -4.2690 |

Conversions

Conversions Part 2

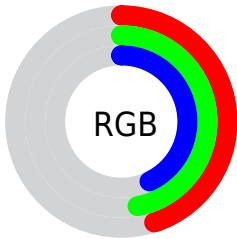
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 109, 120, 113 |
| Decimal | 7633005 |
| CIE Lab | 49.80, -3.68, 5.52 |
| CIE LCh | 50, 6.633, 123.733 |
| Yxy | 18.2509, 0.3205, 0.3507 |
| Android (android.graphics.Color) | 4285823085 (0xFF74786D) |
| YUV | 117.5500, -4.2151, -1.3593 |
| Hunter-Lab | 42.7201, -5.0683, 6.1555 |

Details

The HunterLab color $42.7201, -5.0683, 6.1555$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.7549, 0.7854, -1.9918$, and the grayscale version is $42.4056, -2.2627, 2.3040$.

A 20% lighter version of the original color is $63.5358, -6.5468, 8.0006$, and $24.9228, -3.7165, 4.4504$ is the 20% darker color. If you saturate the color by 10%, you get $42.0923, -7.8873, 9.8689$, and if you desaturate by 10%, it is $43.3976, -2.0544, 1.9914$.

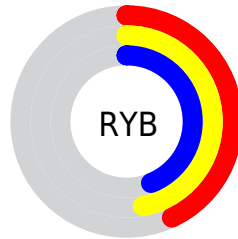
Distribution



Red (45%)

Green (47%)

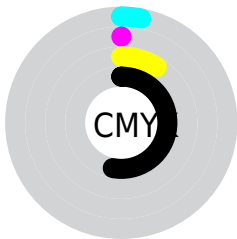
Blue (43%)



Red (43%)

Yellow (47%)

Blue (44%)

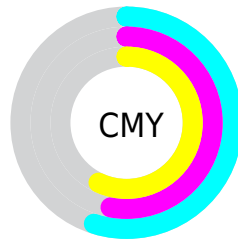


Cyan (3%)

Magenta (0%)

Yellow (9%)

Black (53%)



Cyan (55%)

Magenta (53%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7201, -5.0683, 6.1555 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 42.7201, -5.0683, 6.1555 by changing the saturation by 10% instead.

■ 42.7201, -5.0683,
6.1555

■ 42.7201, -5.0683,
6.1555

155.6539,
-12.6354, 14.5371

■ 33.3620, -4.3429,
5.3125

■ 63.6116, -6.5904,
7.8874

■ 24.8083, -3.6375,
4.4778

■ 75.0506, -7.3858,
8.7793

■ 17.1443, -2.9494,
3.6434

■ 87.1034, -8.2045,
9.6900

■ 10.4886, -2.2706,
2.8452

■ 99.7402, -9.0461,
10.6202

0.0000, NaN, NaN

0.0000, NaN, NaN

112.9350, -9.9104,
11.5699

0.0000, NaN, NaN

126.6653,

0.0000, NaN, NaN

-10.7970, 12.5393

0.0000, NaN, NaN

140.9109,
-11.7054, 13.5284

■ 42.7201, -5.0683,
6.1555

■ 42.7201, -5.0683,
6.1555

■ 42.0923, -7.8873,
9.8689

■ 43.3976, -2.0544,
1.9914

■ 41.5115, -10.4998,
13.1202

■ 44.1214, 1.1475,
-2.6124

■ 40.9788, -12.8996,
15.9051

■ 44.8919, 4.5257,
-7.6393

■ 40.4936, -15.0817,
18.2238

■ 45.7082, 8.0690,
-13.0714

■ 40.0553, -17.0438,
20.0825

■ 46.5693, 11.7658,
-18.8891

■ 39.6626, -18.7863,
21.4948

■ 47.4741, 15.6046,
-25.0719

■ 39.3140, -20.3136,
22.4826

■ 48.4215, 19.5741,
-31.5987

■ 39.0069, -21.6346,
23.0785

■ 49.4103, 23.6634,
-38.4483

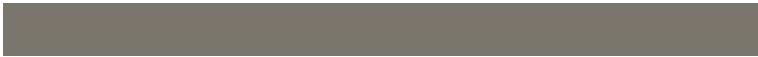
■ 38.7319, -22.8029,
23.4234

■ 50.4390, 27.8619,
-45.5999

Harmonies

Analogous

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



42.7210, -2.6124, 6.8766



42.7201, -5.0683, 6.1555



42.7210, -6.7471, 4.4114

Triad

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



42.7210, -5.0693, 6.1561



42.7210, -4.5091, -2.2441



42.7210, 2.9122, 2.6392

Complementary

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



42.7201, -5.0683, 6.1555



39.7549, 0.7854, -1.9918

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.



42.7210, 2.3749, 0.1286



42.7201, -5.0683, 6.1555



42.7210, -1.9502, -2.7891

Square

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



42.7210, -5.0693, 6.1561



42.7210, -6.4293, -0.4492



42.7210, 0.5791, -1.8965



42.7210, 2.0302, 4.9256

Rectangle

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



42.7201, -5.0683, 6.1555



42.7210, -7.2202, 2.8501



42.7210, 0.5791, -1.8965



42.7210, 2.8917, 1.7940

Sweetspot

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



42.7210, -5.0693, 6.1561



57.1947, -4.3162, 4.8682



41.0787, -0.6459, 4.4188



27.8117, -2.2422, 2.5653



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.



42.7210, -5.0693, 6.1561



56.4749, -7.5302, 9.2489



42.3022, -6.5612, 5.6731



21.3647, -2.5229, 3.0621



40.4205, -23.9560, 24.4875



88.0003, -53.4492, 53.2897

Inverse Universe

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



39.7549, 0.7854, -1.9918



51.6504, 1.9966, -4.0140



40.2118, 2.3324, -1.3821



19.8946, 0.3787, -0.9760



14.3096, 34.8438, -70.8927



30.5349, 75.4020, -159.4141

Previews

White Background



This preview shows how the HunterLab color 42.7201, -5.0683, 6.1555 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 42.7201, -5.0683, 6.1555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

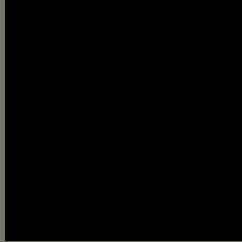
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

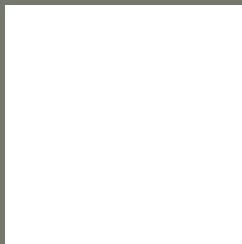
Any Text WCAG AAA × Fail

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

HunterLab 42.7201, -5.0683, 6.1555 Background



This preview shows how black text looks on a background with the HunterLab color 42.7201, -5.0683, 6.1555.

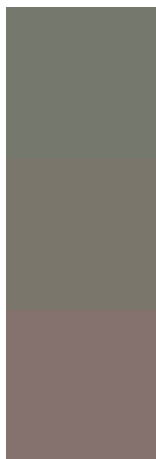


This preview shows how white text looks on a background with the HunterLab color 42.7201, -5.0683, 6.1555.

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

42.7201, -5.0683, 6.1555

Protanopia

42.7206, -2.2525, 6.5948

Deuteranopia

42.5993, 2.9898, 5.7700



Tritanopia

42.6343, -0.0863, -1.6532

Trichromacy



Original Color

42.7201, -5.0683, 6.1555

Protanomaly

42.7428, -3.5993, 6.5951

Deuteranomaly

42.5777, 0.1640, 5.6969

Tritanomaly

42.6198, -1.9622, 1.5082

Monochromacy



Original Color

42.7201, -5.0683, 6.1555

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.6771, -3.4664, 3.7033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7201, -5.0683, 6.1555 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(116, 120, 109)` looks like.

```
.text, #text, p{  
    color:rgb(116, 120, 109)  
}
```

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(116, 120, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 120, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7201, -5.0683, 6.1555 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(116, 120, 109) }
```


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

```
.border{ border-color:rgb(116, 120, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 120, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 120, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 120, 109);  
box-shadow:4px 4px 4px 4px rgb(116, 120,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7201, -5.0683, 6.1555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 120, 109) }
```

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

```
.background{ background-color: rgb(116,  
120, 109) }
```

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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