

Converting Colors

HunterLab(42.1914, -6.7918,
5.9952)

Have a look what the booklet for
HunterLab(42.1914, -6.7918, 5.9952)
contains.

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Color

HunterLab(42.2264, -6.8793,
5.9788)

Conversions

Conversions Part 1

Format	Color
Hex	6E786C
RGB	110, 120, 108
RGB Percent	43%, 47%, 42%
CMY	0.5686, 0.5294, 0.5765
CMYK	0.08, 0.00, 0.10, 0.53
HSL	110°, 5%, 45%
HSV	110°, 10%, 47%
XYZ	15.8537, 17.8307, 16.7935
YIQ	115.6420, -2.1080, -5.8520

Conversions

Conversions Part 2

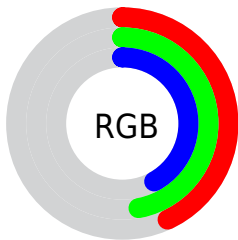
Format	Color
R_{YB}	108, 120, 118
Decimal	7239788
CIE Lab	49.29, -6.19, 5.31
CIE LCh	49, 8.159, 139.362
Yxy	17.8315, 0.3141, 0.3532
Android (android.graphics.Color)	4285429868 (0xFF6E786C)
YUV	115.6420, -3.7675, -4.9480
Hunter-Lab	42.2264, -6.8793, 5.9788

Details

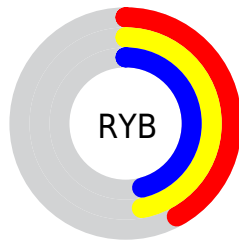
The HunterLab color $42.2264, -6.8793, 5.9788$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.9165, 2.7002, -1.7514$, and the grayscale version is $41.6683, -2.2233, 2.2639$.

A 20% lighter version of the original color is $62.9997, -8.5017, 7.8019$, and $24.4863, -5.3357, 4.3049$ is the 20% darker color. If you saturate the color by 10%, you get $41.2159, -11.1335, 9.2827$, and if you desaturate by 10%, it is $43.3393, -2.3131, 2.3552$.

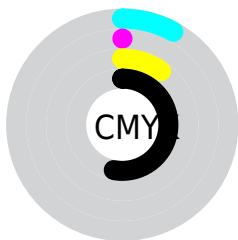
Distribution



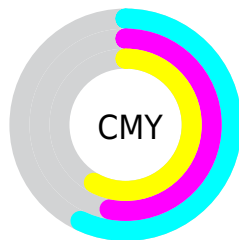
- Red (43%)
- Green (47%)
- Blue (42%)



- Red (42%)
- Yellow (47%)
- Blue (46%)



- Cyan (8%)
- Magenta (0%)
- Yellow (10%)
- Black (53%)



- Cyan (57%)
- Magenta (53%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2264, -6.8793, 5.9788 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 42.2264, -6.8793, 5.9788 by changing the saturation by 10% instead.

■ 42.2264, -6.8793,
5.9788

■ 42.2264, -6.8793,
5.9788

154.8933,
-15.4975, 14.2672

■ 32.9075, -5.9966,
5.1492

■ 63.0475, -8.6809,
7.6863

■ 24.3967, -5.1174,
4.3292

■ 74.4545, -9.6030,
8.5670

■ 16.7807, -4.2328,
3.5108

■ 86.4769, -10.5415,
9.4671

■ 10.1804, -3.3240,
2.7672

■ 99.0846, -11.4971,
10.3871

0.0000, NaN, NaN

0.0000, NaN, NaN

112.2517,
-12.4704, 11.3271

0.0000, NaN, NaN

125.9553,

0.0000, NaN, NaN

-13.4614, 12.2872

0.0000, NaN, NaN

140.1752,
-14.4705, 13.2672

■ 42.2264, -6.8793,
5.9788

■ 42.2264, -6.8793,
5.9788

■ 41.2159, -11.1335,
9.2827

■ 43.3393, -2.3131,
2.3552

■ 40.3080, -15.0360,
12.2369

■ 44.5485, 2.5306,
-1.5594

■ 39.5056, -18.5536,
14.8171

■ 45.8509, 7.6146,
-5.7338

■ 38.8097, -21.6563,
17.0043

■ 47.2424, 12.9046,
-10.1381

■ 38.2199, -24.3213,
18.7874

■ 48.7186, 18.3691,
-14.7441

■ 37.7347, -26.5347,
20.1650

■ 50.2750, 23.9799,
-19.5255

■ 37.3505, -28.2944,
21.1482

■ 51.9073, 29.7121,
-24.4589

■ 37.0623, -29.6119,
21.7629

■ 53.6112, 35.5440,
-29.5231

■ 36.8542, -30.5658,
22.1743

■ 55.3825, 41.4574,
-34.6998

Harmonies

Analogous

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



42.2273, -4.3013, 7.5168



42.2264, -6.8793, 5.9788



42.2273, -8.2062, 3.3781

Triad

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



42.2273, -6.8803, 5.9794



42.2273, -3.3995, -3.9514



42.2273, 3.7851, 4.2167

Complementary

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



42.2264, -6.8793, 5.9788



39.9165, 2.7002, -1.7514

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.



42.2273, 4.0443, 1.1897



42.2264, -6.8793, 5.9788



42.2273, -0.1698, -3.6844

Square

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



42.2273, -6.8803, 5.9794



42.2273, -6.2372, -2.4511



42.2273, 2.5775, -1.7467



42.2273, 1.8796, 6.5534

Rectangle

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



42.2264, -6.8793, 5.9788



42.2273, -8.2289, 1.3230



42.2273, 2.5775, -1.7467



42.2273, 4.0698, 3.2514

Sweetspot

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



42.2273, -6.8803, 5.9794



57.0083, -4.9696, 4.6429



42.4659, -3.1449, 6.3037



27.7001, -2.6340, 2.4311



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.



42.2273, -6.8803, 5.9794



55.6812, -10.4561, 8.9730



42.1803, -6.8424, 4.3235



21.1639, -3.2376, 2.8305



38.4864, -31.9506, 23.1558



83.9031, -70.4351, 50.4676

Inverse Universe

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



39.9165, 2.7002, -1.7514



51.9243, 5.1241, -3.6012



39.9745, 2.6570, 0.1708



20.1131, 1.1187, -0.6846



21.0483, 43.0742, -40.8816



45.6239, 93.5993, -90.4161

Previews

White Background



This preview shows how the HunterLab color 42.2264, -6.8793, 5.9788 looks on a white background.

Color Contrast Check

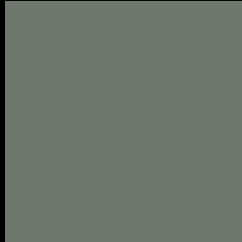
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.2264, -6.8793, 5.9788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

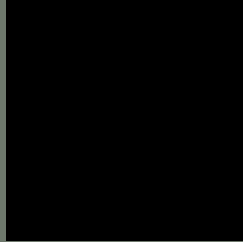
Any Text WCAG AA ✓ Pass

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 42.2264, -6.8793, 5.9788 Background



This preview shows how black text looks on a background with the HunterLab color 42.2264, -6.8793, 5.9788.

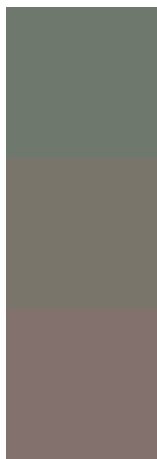


This preview shows how white text looks on a background with the HunterLab color 42.2264, -6.8793, 5.9788.

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

42.2264, -6.8793, 5.9788

Protanopia

42.3093, -2.3665, 6.9211

Deuteranopia

42.1185, 2.6856, 5.6337



Tritanopia

42.1493, -1.7581, -2.3026

Trichromacy



Original Color

42.2264, -6.8793, 5.9788

Protanomaly

42.2729, -3.8682, 6.4712

Deuteranomaly

42.1970, -1.1956, 5.6520

Tritanomaly

42.1399, -3.6378, 0.9016

Monochromacy



Original Color

42.2264, -6.8793, 5.9788

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.8237, -3.7041, 3.5596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2264, -6.8793, 5.9788 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(110, 120, 108)` looks like.

```
.text, #text, p{  
    color:rgb(110, 120, 108)  
}
```

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(110, 120, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 120, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2264, -6.8793, 5.9788 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(110, 120, 108) }
```


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

```
.border{ border-color:rgb(110, 120, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 120, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 120, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 120, 108);  
box-shadow:4px 4px 4px 4px rgb(110, 120,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2264, -6.8793, 5.9788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 120, 108) }
```

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

```
.background{ background-color: rgb(110,  
120, 108) }
```

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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