

Converting Colors

HunterLab(70.7421, -22.6786,
33.5093)

Have a look what the booklet for
HunterLab(70.7421, -22.6786,
33.5093) contains.

HunterLab(70.7421, -22.6786, 33.5093)	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(70.7421,
-22.6786, 33.5093)**

Conversions

Conversions Part 1

Format	Color
Hex	B0C562
RGB	176, 197, 98
RGB Percent	69%, 77%, 38%
CMY	0.3098, 0.2274, 0.6157
CMYK	0.11, 0.00, 0.50, 0.23
HSL	73°, 46%, 58%
HSV	73°, 50%, 77%
XYZ	40.0753, 50.0444, 19.1026
YIQ	179.4350, 19.2630, -35.2410

Conversions

Conversions Part 2

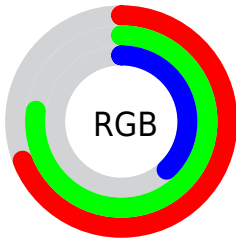
Format	Color
RYB	98, 197, 119
Decimal	11584866
CIELab	76.10, -22.04, 46.82
CIELCh	76, 51.753, 115.207
Yxy	50.0467, 0.3669, 0.4582
Android (android.graphics.Color)	4289774946 (0xFFB0C562)
YUV	179.4350, -40.1475, -3.0125
Hunter-Lab	70.7421, -22.6786, 33.5093

Details

The HunterLab color $70.7421, -22.6786, 33.5093$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $40.8531, 24.8736, -51.0576$, and the grayscale version is $67.4801, -3.6006, 3.6663$.

A 20% lighter version of the original color is $95.1008, -26.3454, 39.8862$, and $48.9031, -19.0734, 26.5394$ is the 20% darker color. If you saturate the color by 10%, you get $70.1708, -25.3026, 36.6578$, and if you desaturate by 10%, it is $71.3867, -19.6970, 29.4848$.

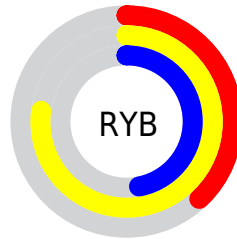
Distribution



Red (69%)

Green (77%)

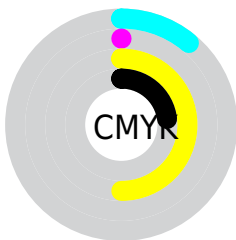
Blue (38%)



Red (38%)

Yellow (77%)

Blue (47%)

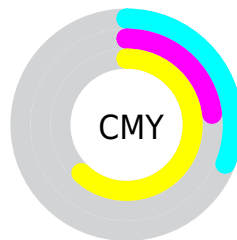


Cyan (11%)

Magenta (0%)

Yellow (50%)

Black (23%)



Cyan (31%)

Magenta (23%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7421, -22.6786, 33.5093 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 70.7421, -22.6786, 33.5093 by changing the saturation by 10% instead.

70.7421, -22.6786,
33.5093

70.7421, -22.6786,
33.5093

196.6847,
-37.8340, 59.4652

59.5403, -20.9039,
30.1592

94.9969, -26.1388,
39.8176

49.0001, -19.0805,
26.6395

107.9880,
-27.8356, 42.8171

39.1677, -17.1931,
22.9134

121.5226,
-29.5183, 45.7353

30.0984, -15.2161,
18.9373

135.5797,
-31.1908, 48.5842

21.8627, -13.1086,
15.3039

150.1405,
-32.8562, 51.3741

14.5555, -10.7992,
10.1889

165.1883,

8.2163, -12.1280,

-34.5172, 54.1130

5.7514

180.7076,
-36.1759, 56.8081

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7421, -22.6786,
33.5093

■ 70.7421, -22.6786,
33.5093

■ 70.1708, -25.3026,
36.6578

■ 71.3867, -19.6970,
29.4848

■ 69.6647, -27.5745,
38.9688

■ 72.1022, -16.3462,
24.5564

■ 69.2212, -29.5147,
40.5004

■ 72.8921, -12.6275,
18.7109

■ 68.8346, -31.1508,
41.3318

■ 73.7576, -8.5445,
11.9454

■ 68.5009, -32.5179,

■ 74.6994, -4.1043,

41.6407

4.2665

■ 75.7177, 0.6829,
-4.3112

■ 76.8123, 5.8045,
-13.7659

■ 77.9577, 11.1134,
-23.7213

■ 78.3540, 12.4110,
-23.0905

Harmonies

Analogous

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



70.7437, 0.1870, 35.4612



70.7421, -22.6786, 33.5093



70.7437, -38.3476, 24.8862

Triad

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



70.7437, -22.6806, 33.5099



70.7437, -28.6209, -43.5102



70.7437, 49.3387, 0.0168

Complementary

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



70.7421, -22.6786, 33.5093



40.8531, 24.8736, -51.0576

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.



70.7437, 39.0447, -26.6621



70.7421, -22.6786, 33.5093



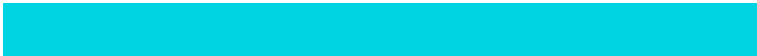
70.7437, -7.6585, -56.6636

Square

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



70.7437, -22.6806, 33.5099



70.7437, -41.4373, -17.9284



70.7437, 17.3435, -49.6362



70.7437, 43.8996, 20.3506

Rectangle

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



70.7421, -22.6786, 33.5093



70.7437, -43.6835, 14.3300



70.7437, 17.3435, -49.6362



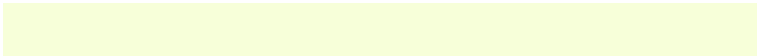
70.7437, 47.5679, -8.5261

Sweetspot

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



70.7437, -22.6806, 33.5099



98.1172, -14.2144, 20.6453



50.6591, 22.9984, 18.0938



45.2799, -7.1124, 10.4353

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7437, -22.6806, 33.5099



93.8584, -34.0785, 49.2979



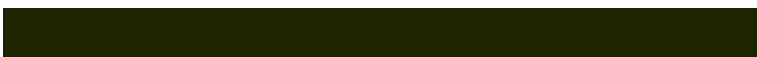
67.3668, -35.6735, 30.7161



35.0700, -3.8825, 5.3751



55.5872, -26.2417, 33.7931



12.2161, -5.2441, 7.4357

Inverse Universe

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



40.8531, 24.8736, -51.0576



46.7216, 43.1929, -90.5119



45.8432, 38.3271, -39.4020



32.2399, 0.4054, -2.0434



17.3272, 44.9756, -107.4232



4.1764, 10.1583, -20.6036

Previews

White Background



This preview shows how the HunterLab color 70.7421, -22.6786, 33.5093 looks on a white 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

Black Background



This preview shows how the HunterLab color 70.7421, -22.6786, 33.5093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

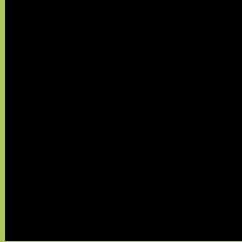
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 70.7421, -22.6786, 33.5093 Background



This preview shows how black text looks on a background with the HunterLab color 70.7421, -22.6786, 33.5093.



This preview shows how white text looks on a background with the HunterLab color 70.7421, -22.6786, 33.5093.

-22.6786, 33.5093.

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

70.7421, -22.6786, 33.5093

Protanopia

70.4502, -7.8319, 34.1625

Deuteranopia

70.6240, 5.0092, 32.8332



Tritanopia

70.6960, -0.6970, -2.2771

Trichromacy



Original Color

70.7421, -22.6786, 33.5093

Protanomaly

70.5988, -13.5458, 33.9718

Deuteranomaly

70.5401, -5.8129, 33.0164

Tritanomaly

70.4710, -9.8693, 14.0984

Monochromacy



Original Color

70.7421, -22.6786, 33.5093

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

68.3994, -11.5959, 16.9330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7421, -22.6786, 33.5093 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(176, 197, 98)` looks like.

```
.text, #text, p{  
    color:rgb(176, 197, 98)  
}
```

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(176, 197, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 197, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7421, -22.6786, 33.5093 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(176, 197, 98) }
```


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

```
.border{ border-color:rgb(176, 197, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 197, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 197, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 197, 98);  
box-shadow:4px 4px 4px 4px rgb(176, 197,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7421, -22.6786, 33.5093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 197, 98) }
```

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

```
.background{ background-color: rgb(176,  
197, 98) }
```

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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