

Converting Colors

HunterLab(50.6942, -5.0490,
10.4224)

Have a look what the booklet for
HunterLab(50.6942, -5.0490,
10.4224) contains.

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Color

**HunterLab(50.7690, -5.3330,
10.4386)**

Conversions

Conversions Part 1

Format	Color
Hex	8D8C78
RGB	141, 140, 120
RGB Percent	55%, 55%, 47%
CMY	0.4471, 0.4510, 0.5294
CMYK	0.00, 0.01, 0.15, 0.45
HSL	57°, 8%, 51%
HSV	57°, 15%, 55%
XYZ	23.7527, 25.7749, 21.4924
YIQ	138.0190, 7.0160, -6.0080

Conversions

Conversions Part 2

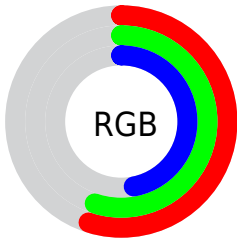
Format	Color
R_{YB}	121, 141, 120
Decimal	9276536
CIE Lab	57.82, -3.26, 10.83
CIE LCh	58, 11.313, 106.764
Yxy	25.7760, 0.3344, 0.3629
Android (android.graphics.Color)	4287466616 (0xFF8D8C78)
YUV	138.0190, -8.8834, 2.6143
Hunter-Lab	50.7690, -5.3330, 10.4386

Details

The HunterLab color $50.7690, -5.3330, 10.4386$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $44.2611, 0.7436, -6.4694$, and the grayscale version is $50.4542, -2.6921, 2.7413$.

A 20% lighter version of the original color is $72.6089, -6.5511, 12.7563$, and $31.6297, -3.7695, 7.9317$ is the 20% darker color. If you saturate the color by 10%, you get $50.2628, -6.7692, 14.8004$, and if you desaturate by 10%, it is $51.3227, -3.6600, 5.4624$.

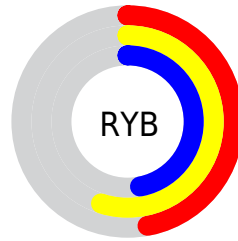
Distribution



Red (55%)

Green (55%)

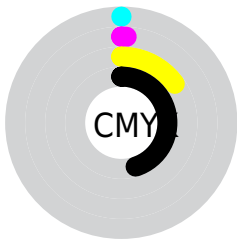
Blue (47%)



Red (47%)

Yellow (55%)

Blue (47%)

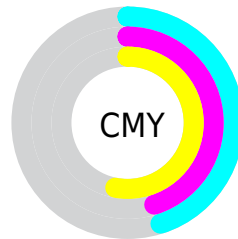


Cyan (0%)

Magenta (1%)

Yellow (15%)

Black (45%)



Cyan (45%)

Magenta (45%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7690, -5.3330, 10.4386 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 50.7690, -5.3330, 10.4386 by changing the saturation by 10% instead.

■ 50.7690, -5.3330,
10.4386

■ 50.7690, -5.3330,
10.4386

167.8335,
-12.8932, 21.1287

■ 40.8120, -4.6145,
9.2611

■ 72.7416, -6.8484,
12.7752

■ 31.6064, -3.9190,
8.0637

■ 84.6757, -7.6421,
13.9440

■ 23.2209, -3.2468,
6.8309

■ 97.1993, -8.4599,
15.1180

■ 15.7452, -2.5947,
5.5341

110.2858, -9.3013,
16.2995

■ 9.3067, -2.0248,
5.3310

123.9120,
-10.1657, 17.4903

0.0000, NaN, NaN

138.0573,

0.0000, NaN, NaN

-11.0528, 18.6915

0.0000, NaN, NaN

152.7034,
-11.9622, 19.9040

0.0000, NaN, NaN

■ 50.7690, -5.3330,
10.4386

■ 50.7690, -5.3330,
10.4386

■ 50.2628, -6.7692,
14.8004

■ 51.3227, -3.6600,
5.4624

■ 49.7999, -7.9652,
18.5465

■ 51.9212, -1.7474,
-0.1257

■ 49.3804, -8.9258,
21.6849

■ 52.5657, 0.4005,
-6.3159

■ 49.0027, -9.6567,
24.2292

■ 53.2564, 2.7788,
-13.0948

■ 48.6649, -10.1668,
26.2010

■ 53.9932, 5.3816,
-20.4457

■ 48.3646, -10.4681,
27.6310

■ 54.7756, 8.2014,
-28.3489

■ 48.0988, -10.5771,
28.5604

■ 55.6033, 11.2303,
-36.7826

■ 47.8631, -10.5184,
29.0527

■ 56.4756, 14.4593,
-45.7232

■ 47.7473, -10.4631,
29.2385

■ 57.3919, 17.8791,
-55.1460

Harmonies

Analogous

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



50.7701, -0.5912, 10.5557



50.7690, -5.3330, 10.4386



50.7701, -9.2327, 8.3928

Triad

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



50.7701, -5.3344, 10.4393



50.7701, -8.8526, -4.0244



50.7701, 6.5440, 0.7217

Complementary

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



50.7690, -5.3330, 10.4386



44.2611, 0.7436, -6.4694

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.



50.7701, 4.1560, -3.5945



50.7690, -5.3330, 10.4386



50.7701, -4.7980, -6.5006

Square

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



50.7701, -5.3344, 10.4393



50.7701, -11.2119, 0.1777



50.7701, -0.0347, -6.3364



50.7701, 6.3874, 5.2201

Rectangle

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



50.7690, -5.3330, 10.4386



50.7701, -10.8805, 6.0918



50.7701, -0.0347, -6.3364



50.7701, 6.0086, -0.8064

Sweetspot

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



50.7701, -5.3344, 10.4393



68.7434, -4.7031, 6.7365



45.2523, 4.2575, 4.2367



32.4633, -2.3007, 3.4131



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



50.7701, -5.3344, 10.4393



67.6975, -7.8457, 16.1023



50.2746, -8.5886, 9.8724



24.9843, -2.1564, 3.7545



45.6005, -10.0019, 27.9237



4.5558, -1.1217, 2.7876

Inverse Universe

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



44.2611, 0.7436, -6.4694



56.9878, 2.1858, -11.7970



44.7871, 3.9087, -5.6935



23.0076, -0.3170, -1.3643



13.7578, 33.7042, -89.9536



1.5700, 2.4660, -7.2856

Previews

White Background



This preview shows how the HunterLab color 50.7690, -5.3330, 10.4386 looks on a white 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

Black Background



This preview shows how the HunterLab color 50.7690, -5.3330, 10.4386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

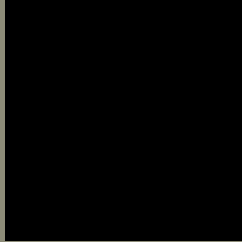
Any Text WCAG AA ✓ Pass

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 50.7690, -5.3330, 10.4386 Background



This preview shows how black text looks on a background with the HunterLab color 50.7690, -5.3330, 10.4386.



This preview shows how white text looks on a background with the HunterLab color 50.7690, -5.3330,

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

50.7690, -5.3330, 10.4386

Protanopia

50.6161, -2.9806, 10.6936

Deuteranopia

50.7953, 3.4392, 10.2457



Tritanopia

50.7293, 1.8214, -0.9709

Trichromacy



Original Color

50.7690, -5.3330, 10.4386

Protanomaly

50.7212, -4.0753, 10.7816

Deuteranomaly

50.6598, 0.1525, 10.0483

Tritanomaly

50.6229, -0.5700, 3.4647

Monochromacy



Original Color

50.7690, -5.3330, 10.4386

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.5894, -3.9316, 5.9384

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7690, -5.3330, 10.4386 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(141, 140, 120)` looks like.

```
.text, #text, p{  
    color:rgb(141, 140, 120)  
}
```

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(141, 140, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 140, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7690, -5.3330, 10.4386 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(141, 140, 120) }
```


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

```
.border{ border-color:rgb(141, 140, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 140, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 140, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 140, 120);  
box-shadow:4px 4px 4px 4px rgb(141, 140,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7690, -5.3330, 10.4386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 140, 120) }
```

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

```
.background{ background-color: rgb(141,  
140, 120) }
```

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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