

Converting Colors

HunterLab(50.4524, 0.0003,
8.1974)

Have a look what the booklet for
HunterLab(50.4524, 0.0003, 8.1974)
contains.

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Color

**HunterLab(50.4763, -0.2784,
8.3085)**

Conversions

Conversions Part 1

Format	Color
Hex	95887D
RGB	149, 136, 125
RGB Percent	58%, 53%, 49%
CMY	0.4157, 0.4667, 0.5098
CMYK	0.00, 0.09, 0.16, 0.42
HSL	28°, 10%, 54%
HSV	28°, 16%, 58%
XYZ	24.9003, 25.4786, 23.0075
YIQ	138.6330, 11.2790, -0.6650

Conversions

Conversions Part 2

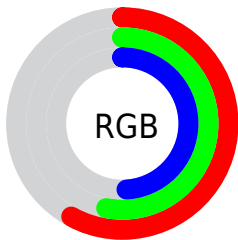
Format	Color
R_{YB}	149, 145, 125
Decimal	9799805
CIE Lab	57.54, 2.95, 7.67
CIE LCh	58, 8.217, 68.934
Yxy	25.4797, 0.3393, 0.3472
Android (android.graphics.Color)	4287989885 (0xFF95887D)
YUV	138.6330, -6.7211, 9.0919
Hunter-Lab	50.4763, -0.2784, 8.3085

Details

The HunterLab color $[50.4763, -0.2784, 8.3085]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[49.7055, -4.4935, -3.3672]$, and the grayscale version is $[50.6892, -2.7046, 2.7540]$.

A 20% lighter version of the original color is $[72.3229, -1.0326, 10.0176]$, and $[31.2635, 0.4961, 6.3061]$ is the 20% darker color. If you saturate the color by 10%, you get $[47.8946, 1.6249, 11.2434]$, and if you desaturate by 10%, it is $[53.1495, -1.9804, 5.0810]$.

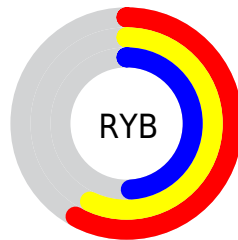
Distribution



Red (58%)

Green (53%)

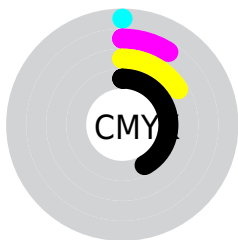
Blue (49%)



Red (58%)

Yellow (57%)

Blue (49%)

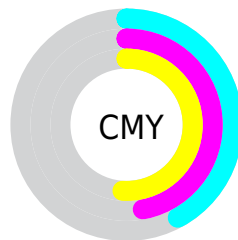


Cyan (0%)

Magenta (9%)

Yellow (16%)

Black (42%)



Cyan (42%)

Magenta (47%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4763, -0.2784, 8.3085 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 50.4763, -0.2784, 8.3085 by changing the saturation by 10% instead.

■ 50.4763, -0.2784,
8.3085

■ 50.4763, -0.2784,
8.3085

167.3973, -5.3561,
17.6905

■ 40.5399, 0.0839,
7.3264

■ 72.4116, -1.1480,
10.2971

■ 31.3566, 0.3940,
6.3438

■ 84.3285, -1.6448,
11.3082

■ 22.9955, 0.6428,
5.3519

■ 96.8357, -2.1797,
12.3329

■ 15.5473, 0.8195,
4.3328

109.9066, -2.7504,
13.3725

■ 9.1362, 0.9249,
3.9762

123.5178, -3.3549,
14.4277

0.0000, NaN, NaN

0.0000, NaN, NaN

137.6486, -3.9916,

15.4989

0.0000, NaN, NaN

152.2806, -4.6591,
16.5864

0.0000, NaN, NaN

■ 50.4763, -0.2784,
8.3085

■ 50.4763, -0.2784,
8.3085

■ 47.8946, 1.6249,
11.2434

■ 53.1495, -1.9804,
5.0810

■ 45.4095, 3.7489,
13.8482

■ 55.9035, -3.4924,
1.5902

■ 43.0312, 6.1047,
16.0850

■ 58.7328, -4.8312,
-2.1354

■ 40.7699, 8.7010,
17.9129

■ 61.6314, -6.0118,
-6.0716

■ 38.6366, 11.5395,
19.2916

■ 64.5942, -7.0481,
-10.1973

■ 36.6427, 14.6114,
20.1856

■ 67.6166, -7.9531,
-14.4943

■ 34.7995, 17.8924,
20.5724

■ 70.6944, -8.7385,
-18.9470

■ 33.1157, 21.3285,
20.4809

■ 73.8241, -9.4150,
-23.5415

■ 32.4985, 22.6625,
20.4222

■ 76.8288, -10.9574,
-25.8606

Harmonies

Analogous

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



50.4774, 2.5896, 6.5690



50.4763, -0.2784, 8.3085



50.4774, -3.7262, 8.6140

Triad

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



50.4774, -0.2799, 8.3093



50.4774, -9.1081, 1.7538



50.4774, 1.5578, -2.4330

Complementary

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



50.4763, -0.2784, 8.3085



49.7055, -4.4935, -3.3672

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.



50.4774, -1.6576, -3.9201



50.4763, -0.2784, 8.3085



50.4774, -7.7728, -1.3980

Square

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



50.4774, -0.2799, 8.3093



50.4774, -8.7617, 4.9721



50.4774, -5.0676, -3.5291



50.4774, 3.6703, 0.4170

Rectangle

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



50.4763, -0.2784, 8.3085



50.4774, -5.8779, 7.9836



50.4774, -5.0676, -3.5291



50.4774, 0.5666, -3.1173

Sweetspot

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



50.4774, -0.2799, 8.3093



71.4921, -2.8648, 6.3451



47.8518, 7.0178, -0.2779



33.5470, -1.2852, 3.1220



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



50.4774, -0.2799, 8.3093



66.4035, 0.4301, 12.4527



53.8401, -5.8493, 11.7072



24.9545, -0.7040, 2.9136



29.9117, 20.5563, 18.7913



4.0907, 0.6276, 2.5316

Inverse Universe

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



49.7055, -4.4935, -3.3672



65.1645, -6.3273, -6.2875



46.3716, 1.1067, -7.7619



24.7427, -1.8610, -0.2894



26.0775, 2.6405, -38.2948



3.7718, -1.1186, -2.2997

Previews

White Background



This preview shows how the HunterLab color 50.4763, -0.2784, 8.3085 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 50.4763, -0.2784, 8.3085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

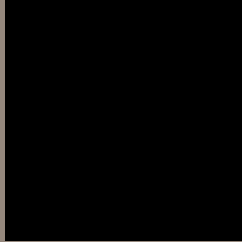
Any Text WCAG AA ✓ Pass

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 50.4763, -0.2784, 8.3085 Background



This preview shows how black text looks on a background with the HunterLab color 50.4763, -0.2784, 8.3085.



This preview shows how white text looks on a background with the HunterLab color 50.4763, -0.2784,

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

50.4763, -0.2784, 8.3085

Protanopia

50.6089, -2.6609, 8.0139

Deuteranopia

50.3481, 3.5859, 7.8428



Tritanopia

50.3666, 4.6550, 0.0569

Trichromacy



Original Color

50.4763, -0.2784, 8.3085

Protanomaly

50.5061, -1.5653, 7.9227

Deuteranomaly

50.3278, 2.1126, 7.7951

Tritanomaly

50.3392, 2.7468, 3.1918

Monochromacy



Original Color

50.4763, -0.2784, 8.3085

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.7325, -1.8082, 4.8707

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4763, -0.2784, 8.3085 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(149, 136, 125)` looks like.

```
.text, #text, p{  
    color:rgb(149, 136, 125)  
}
```

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(149, 136, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 136, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4763, -0.2784, 8.3085 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(149, 136, 125) }
```


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

```
.border{ border-color:rgb(149, 136, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 136, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 136, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 136, 125);  
box-shadow:4px 4px 4px 4px rgb(149, 136,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4763, -0.2784, 8.3085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 136, 125) }
```

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

```
.background{ background-color: rgb(149,  
136, 125) }
```

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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