

Converting Colors

HunterLab(49.2296, 6.3816,
-1.0953)

Have a look what the booklet for
HunterLab(49.2296, 6.3816, -1.0953)
contains.

HunterLab(49.2884, 6.6263, -1.2525)	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(49.2884, 6.6263,
-1.2525)**

Conversions

Conversions Part 1

Format	Color
Hex	978190
RGB	151, 129, 144
RGB Percent	59%, 51%, 56%
CMY	0.4078, 0.4941, 0.4353
CMYK	0.00, 0.15, 0.05, 0.41
HSL	319°, 10%, 55%
HSV	319°, 15%, 59%
XYZ	25.6468, 24.2935, 29.7230
YIQ	137.2880, 8.2970, 9.3290

Conversions

Conversions Part 2

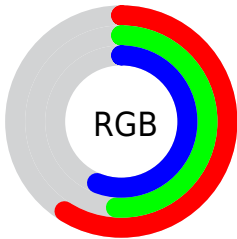
Format	Color
R_{YB}	151, 129, 144
Decimal	9929104
CIE _{Lab}	56.38, 11.11, -4.95
CIE _{LCh}	56, 12.163, 336.010
Yxy	24.2945, 0.3219, 0.3050
Android (android.graphics.Color)	4288119184 (0xFF978190)
YUV	137.2880, 3.3090, 12.0254
Hunter-Lab	49.2884, 6.6263, -1.2525

Details

The HunterLab color $49.2884, 6.6263, -1.2525$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.4589, -11.5311, 6.9046$, and the grayscale version is $50.1162, -2.6741, 2.7229$.

A 20% lighter version of the original color is $71.0720, 6.4698, -0.6619$, and $30.4217, 6.2855, -1.7829$ is the 20% darker color. If you saturate the color by 10%, you get $45.2351, 13.3485, -4.0067$, and if you desaturate by 10%, it is $53.5921, 0.0101, 1.6562$.

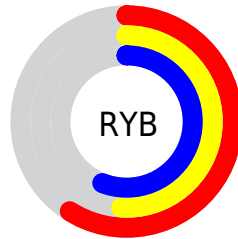
Distribution



Red (59%)

Green (51%)

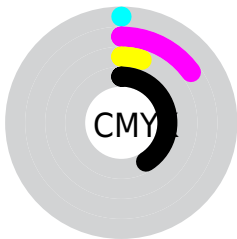
Blue (56%)



Red (59%)

Yellow (51%)

Blue (56%)

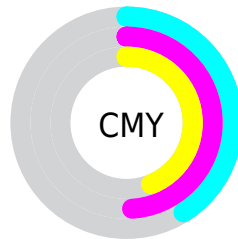


Cyan (0%)

Magenta (15%)

Yellow (5%)

Black (41%)



Cyan (41%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2884, 6.6263, -1.2525 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 49.2884, 6.6263, -1.2525 by changing the saturation by 10% instead.

■ 49.2884, 6.6263,
-1.2525

■ 49.2884, 6.6263,
-1.2525

165.6219, 4.7512,
3.2489

■ 39.4363, 6.5365,
-1.5290

■ 71.0707, 6.5832,
-0.5389

■ 30.3445, 6.3609,
-1.7456

■ 82.9173, 6.4683,
-0.1126

■ 22.0840, 6.0823,
-1.8927

■ 95.3576, 6.2982,
0.3559

■ 14.7488, 5.6773,
-1.9580

108.3644, 6.0775,
0.8638

■ 8.4052, 5.3988,
-2.0375

121.9141, 5.8095,
1.4088

0.0000, NaN, NaN

0.0000, NaN, NaN

135.9857, 5.4975,

1.9892

0.0000, NaN, NaN

150.5606, 5.1439,
2.6030

0.0000, NaN, NaN

■ 49.2884, 6.6263,
-1.2525

■ 49.2884, 6.6263,
-1.2525

■ 45.2351, 13.3485,
-4.0067

■ 53.5921, 0.0101,
1.6562

■ 41.4705, 20.1244,
-6.5441

■ 58.1085, -6.4744,
4.6724

■ 38.0456, 26.8397,
-8.7717

■ 62.8109, -12.8269,
7.7671

■ 35.0172, 33.2993,
-10.5663

■ 67.6764, -19.0560,
10.9206

■ 32.4456, 39.2077,
-11.7776

■ 72.6865, -25.1751,
14.1198

■ 30.3863, 44.1801,
-12.2511

■ 77.8260, -31.1987,
17.3560

■ 28.8757, 47.8149,
-11.8743

■ 83.0823, -37.1414,
20.6233

■ 27.9087, 49.8505,
-10.6442

■ 88.4448, -43.0166,
23.9180

■ 27.4912, 50.6379,
-9.8199

■ 90.3868, -44.5864,
23.9855

Harmonies

Analogous

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



49.2895, 3.2503, -5.4519



49.2884, 6.6263, -1.2525



49.2895, 7.4760, 3.6472

Triad

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



49.2895, 6.6249, -1.2516



49.2895, -3.6525, 11.0677



49.2895, -10.2972, -3.1064

Complementary

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



49.2884, 6.6263, -1.2525



53.4589, -11.5311, 6.9046

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.



49.2895, -11.9869, 1.6988



49.2884, 6.6263, -1.2525



49.2895, -8.2520, 9.6311

Square

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



49.2895, 6.6249, -1.2516



49.2895, 1.4072, 10.4486



49.2895, -11.2536, 6.3177



49.2895, -6.5463, -6.5965

Rectangle

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



49.2884, 6.6263, -1.2525



49.2895, 6.4687, 6.5911



49.2895, -11.2536, 6.3177



49.2895, -11.1180, -1.5739

Sweetspot

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



49.2895, 6.6249, -1.2516



72.0068, -0.4136, 2.4102



48.1327, 3.2331, -6.3496



34.1292, 0.0991, 1.0147



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



49.2895, 6.6249, -1.2516



64.4207, 11.3482, -2.7208



48.9646, 4.9007, 3.3719



25.0802, 1.4995, 0.1377



25.3668, 46.7431, -9.2026



3.2051, 6.0832, -2.5362

Inverse Universe

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



49.2895, 6.6249, -1.2516



64.4207, 11.3482, -2.7208



53.7647, -9.8112, 2.5318



25.0802, 1.4995, 0.1377



25.3668, 46.7431, -9.2026



3.2051, 6.0832, -2.5362

Previews

White Background



This preview shows how the HunterLab color 49.2884, 6.6263, -1.2525 looks on a white background.

Color Contrast Check

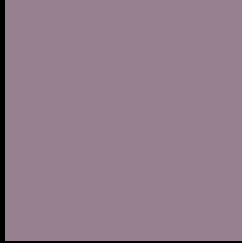
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2884, 6.6263, -1.2525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

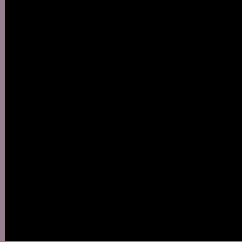
Any Text WCAG AA ✓ Pass

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 49.2884, 6.6263, -1.2525 Background



This preview shows how black text looks on a background with the HunterLab color 49.2884, 6.6263, -1.2525.



This preview shows how white text looks on a background with the HunterLab color 49.2884, 6.6263, -1.2525.

-1.2525.

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

49.2884, 6.6263, -1.2525

Protanopia

49.2190, -0.4607, -2.9315

Deuteranopia

49.2605, 3.7585, -1.3378



Tritanopia

49.3384, 5.1681, 0.6772

Trichromacy



Original Color

49.2884, 6.6263, -1.2525

Protanomaly

49.1460, 2.0887, -2.4870

Deuteranomaly

49.1751, 4.8696, -1.4261

Tritanomaly

49.3684, 5.3278, 0.2502

Monochromacy



Original Color

49.2884, 6.6263, -1.2525

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.6935, 0.7322, 1.0314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2884, 6.6263, -1.2525 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(151, 129, 144)` looks like.

```
.text, #text, p{  
    color:rgb(151, 129, 144)  
}
```

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(151, 129, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 129, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2884, 6.6263, -1.2525 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(151, 129, 144) }
```


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

```
.border{ border-color:rgb(151, 129, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 129, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 129, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 129, 144); box-shadow:4px 4px 4px 4px rgb(151, 129, 144) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2884, 6.6263, -1.2525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 129, 144) }
```

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

```
.background{ background-color: rgb(151,  
129, 144) }
```

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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