

Converting Colors

HunterLab(53.3182, 48.6131,
-5.3503)

Have a look what the booklet for
HunterLab(53.3182, 48.6131,
-5.3503) contains.

HunterLab(53.3182, 48.6131, -5.3503)	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(53.3182, 48.6131,
-5.3503)**

Conversions

Conversions Part 1

Format	Color
Hex	E068A4
RGB	224, 104, 164
RGB Percent	88%, 41%, 64%
CMY	0.1216, 0.5921, 0.3569
CMYK	0.00, 0.54, 0.27, 0.12
HSL	330°, 66%, 64%
HSV	330°, 54%, 88%
XYZ	42.3917, 28.4283, 38.3749
YIQ	146.7200, 52.2600, 44.1000

Conversions

Conversions Part 2

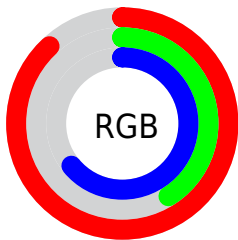
Format	Color
R_{YB}	224, 104, 164
Decimal	14706852
CIE _{Lab}	60.27, 53.25, -9.77
CIE _{LCh}	60, 54.137, 349.608
Yxy	28.4297, 0.3882, 0.2604
Android (android.graphics.Color)	4292896932 (0xFFE068A4)
YUV	146.7200, 8.5190, 67.7746
Hunter-Lab	53.3182, 48.6131, -5.3503

Details

The HunterLab color $53.3182, 48.6131, -5.3503$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $76.7695, -43.5106, 19.4158$, and the grayscale version is $53.8565, -2.8736, 2.9261$.

A 20% lighter version of the original color is $71.5337, 40.5663, -10.7581$, and $33.8725, 44.7947, -5.1758$ is the 20% darker color. If you saturate the color by 10%, you get $49.1082, 57.4971, -5.0143$, and if you desaturate by 10%, it is $58.2893, 38.8946, -4.7608$.

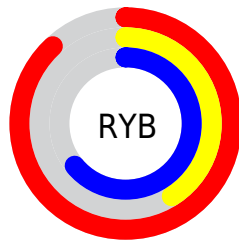
Distribution



Red (88%)

Green (41%)

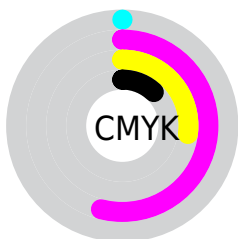
Blue (64%)



Red (88%)

Yellow (41%)

Blue (64%)

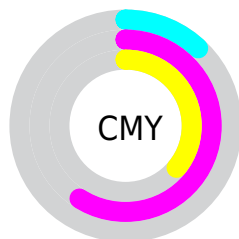


Cyan (0%)

Magenta (54%)

Yellow (27%)

Black (12%)



Cyan (12%)

Magenta (59%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3182, 48.6131, -5.3503 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 53.3182, 48.6131, -5.3503 by changing the saturation by 10% instead.

53.3182, 48.6131,
-5.3503

53.3182, 48.6131,
-5.3503

171.6143, 60.6721,
-2.3698

43.1855, 46.7772,
-5.4250

75.6107, 51.9512,
-5.0156

33.7898, 44.8444,
-5.4320

87.6919, 53.4644,
-4.7686

25.1961, 42.8436,
-5.3617

100.3558, 54.8794,
-4.4732

17.4874, 40.8730,
-5.2046

113.5767, 56.2021,
-4.1327

10.7802, 39.2525,
-4.9534

127.3319, 57.4377,
-3.7500

1.7448, 143.1180,
-23.1038

141.6016, 58.5915,

0.0000, INF, NaN

-3.3272

0.0000, NaN, NaN

156.3678, 59.6682,
-2.8665

0.0000, NaN, NaN

■ 53.3182, 48.6131,
-5.3503

■ 53.3182, 48.6131,
-5.3503

■ 49.1082, 57.4971,
-5.0143

■ 58.2893, 38.8946,
-4.7608

■ 45.7576, 64.9151,
-3.6236

■ 63.9089, 28.8259,
-3.4200

■ 43.3370, 70.1841,
-1.1531


■ 70.0787, 18.7024,
-1.4883


■ 41.8440, 72.8565,
2.2415


■ 76.7137, 8.6867,
0.9005


■ 41.2518, 73.4805,
4.6754

■ 83.7438, -1.1469,
3.6424

 91.1125, -10.7763,
6.6596

 96.8517, -17.2779,
7.7566

 97.2100, -15.2740,
2.6455

 97.2560, -15.0171,
1.9903

Harmonies

Analogous

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



53.3195, 35.6345, -32.6463



53.3182, 48.6131, -5.3503



53.3195, 46.1155, 15.2881

Triad

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



53.3195, 48.6100, -5.3489



53.3195, -17.0310, 29.4254



53.3195, -28.8257, -40.6869

Complementary

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



53.3182, 48.6131, -5.3503



76.7695, -43.5106, 19.4158

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.



53.3195, -38.7517, -13.4251



53.3182, 48.6131, -5.3503



53.3195, -32.7932, 23.7542

Square

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



53.3195, 48.6100, -5.3489



53.3195, 5.4545, 30.0697



53.3195, -40.0676, 10.0148



53.3195, -10.6714, -58.1258

Rectangle

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



53.3182, 48.6131, -5.3503



53.3195, 36.1326, 23.5134



53.3195, -40.0676, 10.0148



53.3195, -33.0931, -31.9344

Sweetspot

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



53.3195, 48.6100, -5.3489



86.8501, 12.9981, 0.2953



48.1422, 40.7628, -56.4726



39.4367, 7.1241, -0.1354

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.3195, 48.6100, -5.3489



56.4909, 67.4448, -5.7152



51.7194, 41.2990, 17.5764



37.1676, 2.1525, 0.9310



31.5093, 56.1952, 3.0391



8.4039, 15.1878, -0.7388

Inverse Universe

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



53.3195, 48.6100, -5.3489



56.4909, 67.4448, -5.7152



78.5091, -33.2135, -5.4621



37.1676, 2.1525, 0.9310



31.5093, 56.1952, 3.0391



8.4039, 15.1878, -0.7388

Previews

White Background



This preview shows how the HunterLab color 53.3182, 48.6131, -5.3503 looks on a white background.

Color Contrast Check

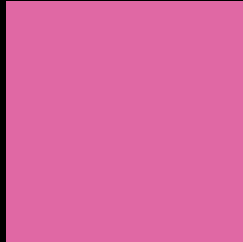
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.3182, 48.6131, -5.3503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

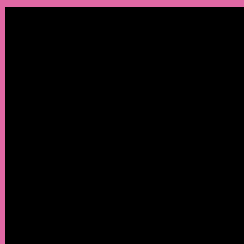
Any Text WCAG AA ✓ Pass

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 53.3182, 48.6131, -5.3503 Background



This preview shows how black text looks on a background with the HunterLab color 53.3182, 48.6131, -5.3503.



This preview shows how white text looks on a background with the HunterLab color 53.3182, 48.6131, -5.3503.

-5.3503.

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

53.3182, 48.6131, -5.3503

Protanopia

53.5674, 3.0593, -21.4944

Deuteranopia

53.5581, 3.4954, -2.7463



Tritanopia

53.2976, 36.9144, 13.3650

Trichromacy



Original Color

53.3182, 48.6131, -5.3503



Protanomaly

52.0996, 18.1762, -17.3277



Deuteranomaly

52.4977, 19.1599, -4.8764



Tritanomaly

53.2261, 40.6976, 7.1469

Monochromacy



Original Color

53.3182, 48.6131, -5.3503



Achromatopsia

54.0158, -2.8821, 2.9348



Achromatomaly

52.5799, 15.0761, -1.3196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3182, 48.6131, -5.3503 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(224, 104, 164)` looks like.

```
.text, #text, p{  
    color:rgb(224, 104, 164)  
}
```

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(224, 104, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 104, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3182, 48.6131, -5.3503 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(224, 104, 164) }
```


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

```
.border{ border-color:rgb(224, 104, 164) }
```

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

Here you see how a box with a 4 pixel rgb(224, 104, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 104, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 104, 164);  
box-shadow:4px 4px 4px 4px rgb(224, 104,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3182, 48.6131, -5.3503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 104, 164) }
```

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

```
.background{ background-color: rgb(224,  
104, 164) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor