

Converting Colors

HunterLab(40.0752, 46.1387,
-5.7431)

Have a look what the booklet for
HunterLab(40.0752, 46.1387,
-5.7431) contains.

HunterLab(40.0752, 46.1387, -5.7431)	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(40.0752, 46.1387,
-5.7431)**

Conversions

Conversions Part 1

Format	Color
Hex	B94482
RGB	185, 68, 130
RGB Percent	73%, 27%, 51%
CMY	0.2745, 0.7333, 0.4902
CMYK	0.00, 0.63, 0.30, 0.27
HSL	328°, 46%, 50%
HSV	328°, 63%, 73%
XYZ	26.1040, 16.0602, 22.8432
YIQ	110.0510, 49.8300, 44.0860

Conversions

Conversions Part 2

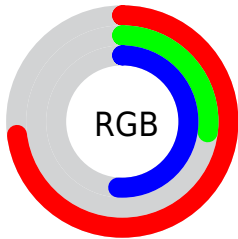
Format	Color
R_{YB}	185, 68, 130
Decimal	12141698
CIE _{Lab}	47.05, 53.22, -10.13
CIE _{LCh}	47, 54.177, 349.228
Yxy	16.0610, 0.4016, 0.2471
Android (android.graphics.Color)	4290331778 (0xFFB94482)
YUV	110.0510, 9.8349, 65.7303
Hunter-Lab	40.0752, 46.1387, -5.7431

Details

The HunterLab color **40.0752, 46.1387, -5.7431** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **61.1207, -38.8888, 18.8019**, and the grayscale version is **39.4584, -2.1054, 2.1439**.

A 20% lighter version of the original color is **60.6778, 49.5466, -5.5184**, and **22.7668, 41.5982, -5.5158** is the 20% darker color. If you saturate the color by 10%, you get **37.3383, 52.2472, -4.9568**, and if you desaturate by 10%, it is **43.4814, 38.9113, -5.6747**.

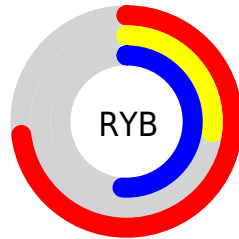
Distribution



Red (73%)

Green (27%)

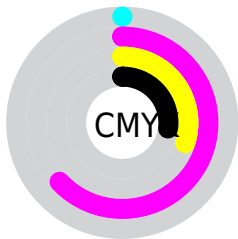
Blue (51%)



Red (73%)

Yellow (27%)

Blue (51%)

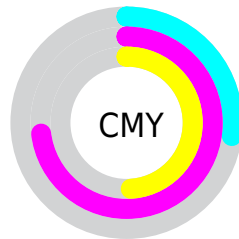


Cyan (0%)

Magenta (63%)

Yellow (30%)

Black (27%)



Cyan (27%)

Magenta (73%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.0752, 46.1387, -5.7431 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 40.0752, 46.1387, -5.7431 by changing the saturation by 10% instead.

40.0752, 46.1387,
-5.7431

40.0752, 46.1387,
-5.7431

151.5591, 59.2930,
-3.4509

30.9311, 44.1767,
-5.7086

60.5839, 49.7605,
-5.5996

22.6121, 42.1699,
-5.5947

71.8487, 51.4107,
-5.4371

15.2110, 40.2568,
-5.3912

83.7362, 52.9557,
-5.2206

8.8373, 39.1068,
-5.1425

96.2154, 54.4009,
-4.9543

0.0000, INF, -NF

0.0000, NaN, NaN

109.2595, 55.7518,
-4.6414

0.0000, NaN, NaN

122.8449, 57.0140,

0.0000, NaN, NaN

-4.2849

0.0000, NaN, NaN

136.9510, 58.1928,
-3.8874

■ 40.0752, 46.1387,
-5.7431

■ 40.0752, 46.1387,
-5.7431

■ 37.3383, 52.2472,
-4.9568

■ 43.4814, 38.9113,
-5.6747

■ 35.3242, 56.7116,
-3.2680

■ 47.4740, 31.0628,
-4.8802

■ 34.0402, 59.1463,
-0.7585

■ 51.9708, 22.9504,
-3.5024

■ 33.4615, 59.9408,
1.1804

■ 56.8957, 14.8002,
-1.6723

■ 62.1835, 6.7362,
0.5043

■ 67.7806, -1.1846,
2.9466

■ 73.6434, -8.9447,
5.5947

■ 79.7369, -16.5479,
8.4051

■ 86.0328, -24.0081,
11.3459

Harmonies

Analogous

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



40.0762, 33.5346, -32.1902



40.0752, 46.1387, -5.7431



40.0762, 43.9311, 12.9434

Triad

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



40.0762, 46.1360, -5.7419



40.0762, -14.6713, 24.2134



40.0762, -25.3872, -39.5565

Complementary

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



40.0752, 46.1387, -5.7431



61.1207, -38.8888, 18.8019

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.



40.0762, -33.7600, -12.7616



40.0752, 46.1387, -5.7431



40.0762, -28.5187, 20.1122

Square

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



40.0762, 46.1360, -5.7419



40.0762, 5.7456, 24.6125



40.0762, -34.7731, 8.7582



40.0762, -9.4604, -57.4538

Rectangle

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



40.0752, 46.1387, -5.7431



40.0762, 34.4704, 19.7433



40.0762, -34.7731, 8.7582



40.0762, -29.0243, -30.7984

Sweetspot

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



40.0762, 46.1360, -5.7419



78.8692, 15.5468, -1.1421



34.3796, 38.1533, -57.3036



35.7005, 8.6475, -0.9013



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



40.0762, 46.1360, -5.7419



48.7715, 72.6138, -5.8727



38.6212, 39.8320, 15.1082



30.1490, 1.6975, 0.6704



27.6384, 49.5591, 0.5916



5.3074, 9.7316, -1.5511

Inverse Universe

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



40.0762, 46.1360, -5.7419



48.7715, 72.6138, -5.8727



62.6638, -29.6629, -3.3197



30.1490, 1.6975, 0.6704



27.6384, 49.5591, 0.5916



5.3074, 9.7316, -1.5511

Previews

White Background



This preview shows how the HunterLab color 40.0752, 46.1387, -5.7431 looks on a white background.

Color Contrast Check

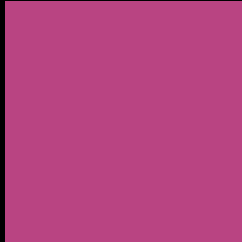
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 40.0752, 46.1387, -5.7431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

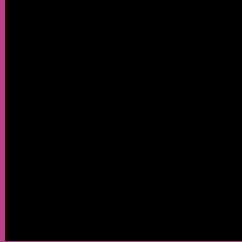
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 40.0752, 46.1387, -5.7431 Background



This preview shows how black text looks on a background with the HunterLab color 40.0752, 46.1387, -5.7431.



This preview shows how white text looks on a background with the HunterLab color 40.0752, 46.1387, -5.7431.

-5.7431.

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

40.0752, 46.1387, -5.7431

Protanopia

40.5565, 3.6687, -23.5648

Deuteranopia

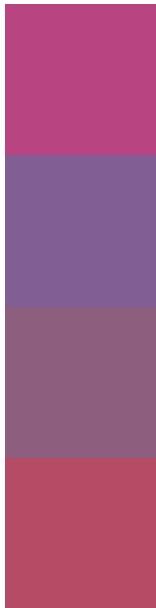
40.3039, 2.8893, -3.1659



Tritanopia

40.0697, 34.3517, 12.8814

Trichromacy



Original Color

40.0752, 46.1387, -5.7431

Protanomaly

38.7575, 17.7008, -19.3049

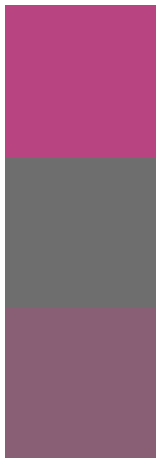
Deuteranomaly

39.0673, 18.0963, -5.5662

Tritanomaly

39.8959, 38.2616, 6.9565

Monochromacy



Original Color

40.0752, 46.1387, -5.7431

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.4540, 14.4940, -1.9996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.0752, 46.1387, -5.7431 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(185, 68, 130)` looks like.

```
.text, #text, p{  
    color:rgb(185, 68, 130)  
}
```

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(185, 68, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 68, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 40.0752, 46.1387, -5.7431 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(185, 68, 130) }
```


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

```
.border{ border-color:rgb(185, 68, 130) }
```

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

Here you see how a box with a 4 pixel rgb(185, 68, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 68, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 68, 130);  
box-shadow:4px 4px 4px 4px rgb(185, 68,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.0752, 46.1387, -5.7431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 68, 130) }
```

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

```
.background{ background-color: rgb(185, 68,  
130) }
```

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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