

Converting Colors

HunterLab(35.7683, 45.7949,
-51.9626)

Have a look what the booklet for
HunterLab(35.7683, 45.7949,
-51.9626) contains.

HunterLab(35.7010, 46.0307, -52.5056)	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(35.7010, 46.0307,
-52.5056)**

Conversions

Conversions Part 1

Format	Color
Hex	8F3EB8
RGB	143, 62, 184
RGB Percent	56%, 24%, 72%
CMY	0.4392, 0.7569, 0.2784
CMYK	0.22, 0.66, 0.00, 0.28
HSL	280°, 50%, 48%
HSV	280°, 66%, 72%
XYZ	21.7021, 12.7456, 46.6638
YIQ	100.1270, 9.1140, 55.1140

Conversions

Conversions Part 2

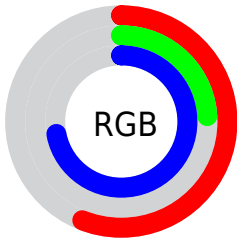
Format	Color
R _{YB}	143, 62, 184
Decimal	9387704
CIE _{Lab}	42.38, 53.98, -50.14
CIE _{LCh}	42, 73.669, 317.111
Yxy	12.7461, 0.2676, 0.1571
Android (android.graphics.Color)	4287577784 (0xFF8F3EB8)
YUV	100.1270, 41.3494, 37.5996
Hunter-Lab	35.7010, 46.0307, -52.5056

Details

The HunterLab color **35.7010, 46.0307, -52.5056** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **61.2476, -38.3923, 32.6562**, and the grayscale version is **35.5941, -1.8992, 1.9339**.

A 20% lighter version of the original color is **55.5803, 49.9121, -53.6514**, and **19.2000, 41.2747, -52.6625** is the 20% darker color. If you saturate the color by 10%, you get **32.4587, 52.2184, -61.9182**, and if you desaturate by 10%, it is **39.5781, 38.8825, -42.8646**.

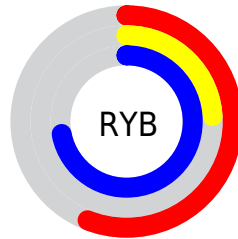
Distribution



Red (56%)

Green (24%)

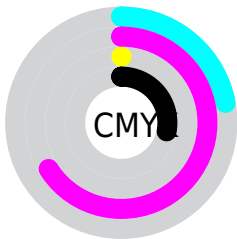
Blue (72%)



Red (56%)

Yellow (24%)

Blue (72%)

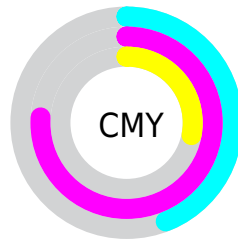


Cyan (22%)

Magenta (66%)

Yellow (0%)

Black (28%)



Cyan (44%)

Magenta (76%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7010, 46.0307, -52.5056 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 35.7010, 46.0307, -52.5056 by changing the saturation by 10% instead.

35.7010, 46.0307,
-52.5056

35.7010, 46.0307,
-52.5056

144.6665, 59.8066,
-58.4997

26.9332, 44.0215,
-52.5104

55.5400, 49.7978,
-53.5229

19.0300, 42.0208,
-53.3943

66.5014, 51.5232,
-54.2311

12.1001, 40.2858,
-56.3674

78.1018, 53.1419,
-54.9781

5.1311, 53.5223,
-82.5639

90.3079, 54.6582,
-55.7306

0.0000, INF, -NF

0.0000, NaN, -NF

103.0909, 56.0773,
-56.4689

0.0000, NaN, -NF

116.4260, 57.4049,

0.0000, NaN, NaN

-57.1808

0.0000, NaN, NaN

130.2910, 58.6464,
-57.8592

■ 35.7010, 46.0307,
-52.5056

■ 35.7010, 46.0307,
-52.5056

■ 32.4587, 52.2184,
-61.9182

■ 39.5781, 38.8825,
-42.8646

■ 29.9348, 56.7809,
-70.3777

■ 43.9912, 31.2873,
-33.4633

■ 28.1553, 59.1600,
-77.1091

■ 48.8521, 23.5640,
-24.5219

■ 27.5870, 59.7879,
-79.4158

■ 54.0863, 15.8834,
-16.1048

■ 59.6342, 8.3227,
-8.1939

■ 65.4485, 0.9064,
-0.7356

■ 71.4923, -6.3675,
6.3341

■ 77.7363, -13.5130,
13.0772

■ 84.1571, -20.5486,
19.5494

Harmonies

Analogous

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



35.7017, 15.1331, -88.1469



35.7010, 46.0307, -52.5056



35.7017, 66.1606, -11.2882

Triad

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



35.7017, 46.0301, -52.5041



35.7017, 10.7515, 24.8457



35.7017, -39.8518, -16.3836

Complementary

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



35.7010, 46.0307, -52.5056



61.2476, -38.3923, 32.6562

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.



35.7017, -40.3740, 11.4891



35.7010, 46.0307, -52.5056



35.7017, -16.2501, 24.6826

Square

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



35.7017, 46.0301, -52.5041



35.7017, 41.9929, 22.6926



35.7017, -33.1219, 22.0777



35.7017, -31.3783, -58.5738

Rectangle

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



35.7010, 46.0307, -52.5056



35.7017, 67.7051, 7.6579



35.7017, -33.1219, 22.0777



35.7017, -40.8460, -4.9066

Sweetspot

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



35.7017, 46.0301, -52.5041



77.2329, 15.2871, -15.2485



38.1149, 6.6371, -46.9385



34.8943, 8.4172, -8.4623



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.



35.7017, 46.0301, -52.5041



41.8644, 73.7317, -89.3340



40.4700, 54.2009, -26.7565



30.0125, 1.4805, -1.3925



22.9892, 49.7441, -65.5663



4.6773, 9.8076, -10.9121

Inverse Universe

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



38.2299, 44.8684, 4.4413



46.6478, 70.7925, 10.3577



59.9075, -43.4986, 28.5839



30.1010, 1.4396, 1.3543



26.9695, 47.1145, 10.2298



5.1792, 9.2684, 0.2549

Previews

White Background



This preview shows how the HunterLab color 35.7010, 46.0307, -52.5056 looks on a white background.

Color Contrast Check

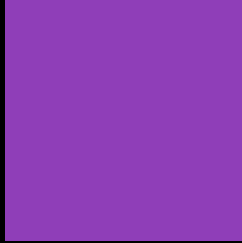
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.7010, 46.0307, -52.5056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

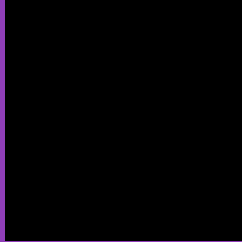
Any Text WCAG AA × Fail

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 35.7010, 46.0307, -52.5056 Background



This preview shows how black text looks on a background with the HunterLab color 35.7010, 46.0307, -52.5056.



This preview shows how white text looks on a background with the HunterLab color 35.7010, 46.0307, -52.5056.

-52.5056.

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

35.7010, 46.0307, -52.5056

Protanopia

36.0633, 13.1891, -73.5475

Deuteranopia

36.0481, 2.6795, -45.2972



Tritanopia

35.5759, 11.6842, 3.6833

Trichromacy



Original Color

35.7010, 46.0307, -52.5056



Protanomaly

33.3885, 20.5837, -73.9377



Deuteranomaly

33.9513, 16.1302, -53.2739



Tritanomaly

34.9554, 23.2068, -12.6935

Monochromacy



Original Color

35.7010, 46.0307, -52.5056



Achromatopsia

35.6984, -1.9048, 1.9396



Achromatomaly

34.6515, 14.7077, -15.1310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7010, 46.0307, -52.5056 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(143, 62, 184)` looks like.

```
.text, #text, p{  
    color:rgb(143, 62, 184)  
}
```

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(143, 62, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 62, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7010, 46.0307, -52.5056 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(143, 62, 184) }
```


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

```
.border{ border-color:rgb(143, 62, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 62, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 62, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 62, 184);  
box-shadow:4px 4px 4px 4px rgb(143, 62,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7010, 46.0307, -52.5056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 62, 184) }
```

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

```
.background{ background-color: rgb(143, 62,  
184) }
```

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