

Converting Colors

HunterLab(30.3841, 51.7232,
-48.1712)

Have a look what the booklet for
HunterLab(30.3841, 51.7232,
-48.1712) contains.

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Color

**HunterLab(30.3661, 51.5050,
-48.0417)**

Conversions

Conversions Part 1

Format	Color
Hex	8B21A3
RGB	139, 33, 163
RGB Percent	55%, 13%, 64%
CMY	0.4549, 0.8706, 0.3608
CMYK	0.15, 0.80, 0.00, 0.36
HSL	289°, 66%, 38%
HSV	289°, 80%, 64%
XYZ	17.8021, 9.2210, 35.4918
YIQ	79.5140, 21.4460, 62.9020

Conversions

Conversions Part 2

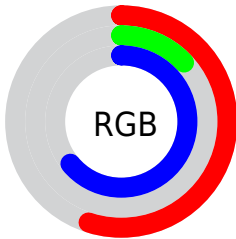
Format	Color
R_{YB}	139, 33, 163
Decimal	9118115
CIE _{Lab}	36.41, 60.19, -47.29
CIE _{LCh}	36, 76.539, 321.844
Y _{xy}	9.2214, 0.2848, 0.1475
Android (android.graphics.Color)	4287308195 (0xFF8B21A3)
Y _{UV}	79.5140, 41.1586, 52.1692
Hunter-Lab	30.3661, 51.5050, -48.0417

Details

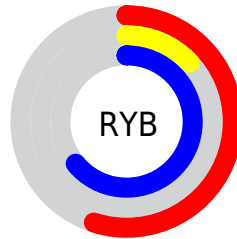
The HunterLab color **30.3661, 51.5050, -48.0417** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **52.1289, -39.6594, 29.7904**, and the grayscale version is **27.9991, -1.4940, 1.5212**.

A 20% lighter version of the original color is **49.3279, 55.8607, -49.1790**, and **17.3511, 36.2024, -39.0827** is the 20% darker color. If you saturate the color by 10%, you get **28.7571, 54.9413, -52.7586**, and if you desaturate by 10%, it is **32.5856, 46.3925, -42.1556**.

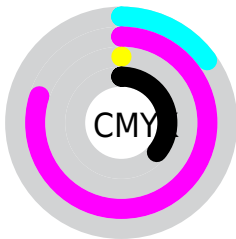
Distribution



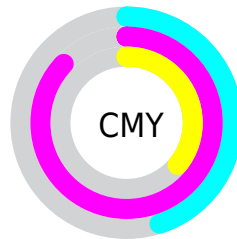
- Red (55%)
- Green (13%)
- Blue (64%)



- Red (55%)
- Yellow (13%)
- Blue (64%)



- Cyan (15%)
- Magenta (80%)
- Yellow (0%)
- Black (36%)



- Cyan (45%)
- Magenta (87%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3661, 51.5050, -48.0417 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 30.3661, 51.5050, -48.0417 by changing the saturation by 10% instead.

30.3661, 51.5050,
-48.0417

30.3661, 51.5050,
-48.0417

136.0224, 67.4905,
-53.7280

22.1040, 49.3983,
-48.2472

49.3156, 55.7042,
-48.9246

14.7663, 47.5501,
-49.6583

59.8770, 57.6841,
-49.6036

8.4220, 47.3513,
-54.8758

71.1002, 59.5631,
-50.3275

0.0000, INF, -NF

0.0000, NaN, -NF

82.9484, 61.3398,
-51.0583

0.0000, NaN, NaN

95.3902, 63.0166,
-51.7741

0.0000, NaN, NaN

108.3984, 64.5976,

0.0000, NaN, NaN

-52.4622

121.9495, 66.0873,
-53.1149

■ 30.3661, 51.5050,
-48.0417

■ 30.3661, 51.5050,
-48.0417

■ 28.7571, 54.9413,
-52.7586

■ 32.5856, 46.3925,
-42.1556

■ 27.6375, 56.8161,
-56.3100

■ 35.3783, 40.0901,
-35.5684

■ 27.6106, 56.8610,
-56.3981

■ 38.6822, 33.0826,
-28.6954

■ 42.4275, 25.7449,
-21.8276

■ 46.5486, 18.3214,
-15.1312

■ 50.9884, 10.9509,
-8.6814

■ 55.6997, 3.7010,
-2.4972

■ 60.6440, -3.4035,
3.4322

■ 65.7903, -10.3615,
9.1315

Harmonies

Analogous

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



30.3667, 20.4240, -90.4727



30.3661, 51.5050, -48.0417



30.3667, 69.5489, -6.2975

Triad

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



30.3667, 51.5041, -48.0402



30.3667, 6.1701, 21.2567



30.3667, -36.5461, -23.3398

Complementary

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



30.3661, 51.5050, -48.0417



52.1289, -39.6594, 29.7904

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.



30.3667, -38.0183, 7.9049



30.3661, 51.5050, -48.0417



30.3667, -18.7545, 21.2567

Square

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



30.3667, 51.5041, -48.0402



30.3667, 37.9769, 20.9038



30.3667, -32.8045, 19.1334



30.3667, -27.6756, -69.4064

Rectangle

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



30.3661, 51.5050, -48.0417



30.3667, 68.5079, 10.2034



30.3667, -32.8045, 19.1334



30.3667, -37.7583, -10.4532

Sweetspot

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



30.3667, 51.5041, -48.0402



65.3981, 19.2679, -15.6248



24.6901, 20.4298, -67.6366



30.0434, 10.7255, -8.8050



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



30.3667, 51.5041, -48.0402



37.3287, 75.3477, -74.2441



32.1399, 50.8688, -14.4828



26.7129, 1.6015, -1.0527



24.3782, 50.1785, -49.5954



3.7556, 7.5813, -6.4864

Inverse Universe

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



30.2819, 43.6008, 11.8432



37.8496, 64.0914, 20.3997



51.9478, -39.7296, 24.3165



26.6577, 1.0561, 1.6611



24.7587, 42.7166, 13.5451



3.6658, 6.4747, 0.8417

Previews

White Background



This preview shows how the HunterLab color 30.3661, 51.5050, -48.0417 looks on a white background.

Color Contrast Check

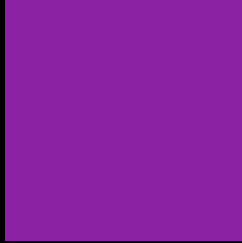
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 30.3661, 51.5050, -48.0417 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

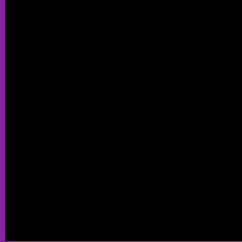
Any Text WCAG AA × Fail

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 30.3661, 51.5050, -48.0417 Background



This preview shows how black text looks on a background with the HunterLab color 30.3661, 51.5050, -48.0417.



This preview shows how white text looks on a background with the HunterLab color 30.3661, 51.5050, -48.0417.

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

30.3661, 51.5050, -48.0417

Protanopia

30.8463, 10.2873, -60.7625

Deuteranopia

30.8135, 2.1276, -39.8007



Tritanopia

30.4347, 17.8032, 6.4444

Trichromacy



Original Color

30.3661, 51.5050, -48.0417

Protanomaly

27.3184, 22.1198, -67.4867

Deuteranomaly

27.7351, 17.9648, -50.7849

Tritanomaly

29.4860, 29.3726, -8.7350

Monochromacy



Original Color

30.3661, 51.5050, -48.0417

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

27.2901, 17.3812, -14.9293

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3661, 51.5050, -48.0417 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(139, 33, 163)` looks like.

```
.text, #text, p{  
    color:rgb(139, 33, 163)  
}
```

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(139, 33, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 33, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3661, 51.5050, -48.0417 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(139, 33, 163) }
```


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

```
.border{ border-color:rgb(139, 33, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 33, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 33, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 33, 163);  
box-shadow:4px 4px 4px 4px rgb(139, 33,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.3661, 51.5050, -48.0417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 33, 163) }
```

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

```
.background{ background-color: rgb(139, 33,  
163) }
```

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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