

Converting Colors

HunterLab(52.6173, 102.3206,
-60.6647)

Have a look what the booklet for
HunterLab(52.6173, 102.3206,
-60.6647) contains.

HunterLab(52.6030, 102.2711, -60.4789)	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(52.6030,
102.2711, -60.4789)**

Conversions

Conversions Part 1

Format	Color
Hex	FF00F2
RGB	255, 0, 242
RGB Percent	100%, 0%, 95%
CMY	0.0000, 0.9998, 0.0510
CMYK	0.00, 1.00, 0.05, 0.00
HSL	303°, 100%, 50%
HSV	303°, 100%, 100%
XYZ	57.2669, 27.6708, 86.3269
YIQ	103.8330, 74.2980, 129.3220

Conversions

Conversions Part 2

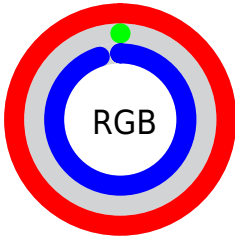
Format	Color
R_{YB}	255, 0, 242
Decimal	16711922
CIE _{Lab}	59.59, 96.48, -54.78
CIE _{LCh}	60, 110.948, 330.414
Yxy	27.6718, 0.3344, 0.1616
Android (android.graphics.Color)	4294902002 (0xFFFF00F2)
YUV	103.8330, 68.1163, 132.5735
Hunter-Lab	52.6030, 102.2711, -60.4789

Details

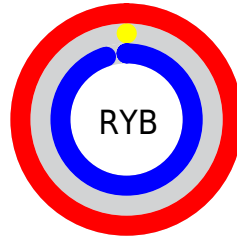
The HunterLab color **52.6030, 102.2711, -60.4789** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light saturated magenta. A complement of this color would be **84.5869, -72.4092, 50.5864**, and the grayscale version is **36.8843, -1.9681, 2.0040**.

A 20% lighter version of the original color is **62.1153, 76.1957, -50.6954**, and **38.5230, 75.0643, -45.5903** is the 20% darker color. If you saturate the color by 10%, you get **52.6029, 102.2707, -60.4773**, and if you desaturate by 10%, it is **53.3555, 100.0721, -59.8605**.

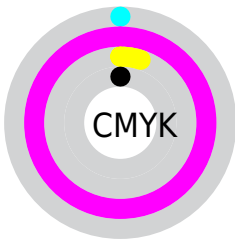
Distribution



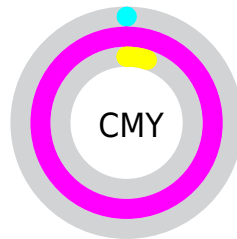
- Red (100%)
- Green (0%)
- Blue (95%)



- Red (100%)
- Yellow (0%)
- Blue (95%)



- Cyan (0%)
- Magenta (100%)
- Yellow (5%)
- Black (0%)



- Cyan (0%)
- Magenta (100%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6030, 102.2711, -60.4789 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 52.6030, 102.2711, -60.4789 by changing the saturation by 10% instead.

52.6030, 102.2711,
-60.4789

52.6030, 102.2711,
-60.4789

170.5566,
124.8117, -67.0317

42.5187, 99.6519,
-60.0144

74.8065, 107.6676,
-61.8594

33.1758, 97.2690,
-59.9012

86.8468, 110.3329,
-62.6376

24.6396, 95.4334,
-60.4723

99.4717, 112.9385,
-63.4252

16.9952, 94.8811,
-62.4917

112.6552,
115.4723, -64.2030

10.3621, 97.6902,
-68.0846

126.3746,
117.9282, -64.9590

0.0000, INF, -NF

140.6097,

0.0000, NaN, -NF

120.3035, -65.6853

155.3425,
122.5977, -66.3773

■ 52.6030, 102.2711,
-60.4789

■ 52.6030, 102.2711,
-60.4789

■ 52.6029, 102.2707,
-60.4773

■ 53.3555, 100.0721,
-59.8605

■ 54.9545, 94.9710,
-57.3316

■ 57.5781, 86.7398,
-52.7011

■ 61.2371, 75.9361,
-46.2919

■ 65.8703, 63.3655,
-38.6046

71.3776, 49.8020,
-30.1364

77.6469, 35.8390,
-21.2811

84.5707, 21.8643,
-12.3050

92.0536, 8.0969,
-3.3672

Harmonies

Analogous

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



52.6040, 51.7576, -140.2768



52.6030, 102.2711, -60.4789



52.6040, 122.9252, 3.4856

Triad

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



52.6040, 102.2676, -60.4768



52.6040, -3.4662, 36.8228



52.6040, -60.6057, -62.6808

Complementary

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



52.6030, 102.2711, -60.4789



84.5869, -72.4092, 50.5864

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.



52.6040, -66.4578, 2.2335



52.6030, 102.2711, -60.4789



52.6040, -41.4647, 36.2663

Square

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



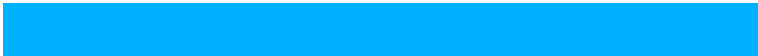
52.6040, 102.2676, -60.4768



52.6040, 50.1965, 36.3294



52.6040, -60.9329, 30.2076



52.6040, -40.6798, -142.1662

Rectangle

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



52.6030, 102.2711, -60.4789



52.6040, 112.8040, 25.0206



52.6040, -60.9329, 30.2076



52.6040, -63.8871, -37.2579

Sweetspot

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



52.6040, 102.2676, -60.4768



77.6347, 35.8650, -21.2976



27.0278, 72.9886, -189.6054



34.6550, 19.3254, -11.5932

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.6040, 102.2676, -60.4768



52.6029, 102.2707, -60.4773



47.4275, 83.8144, 10.4998



42.7591, 3.4455, -1.3618



38.0335, 73.9589, -43.8363



11.8877, 23.1470, -13.9379

Inverse Universe

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



52.6040, 102.2676, -60.4768



52.6029, 102.2707, -60.4773



85.6865, -65.5531, 34.4116



42.7591, 3.4455, -1.3618



38.0335, 73.9589, -43.8363



11.8877, 23.1470, -13.9379

Previews

White Background



This preview shows how the HunterLab color 52.6030, 102.2711, -60.4789 looks on a white background.

Color Contrast Check

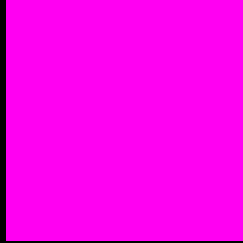
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6030, 102.2711, -60.4789 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 52.6030, 102.2711, -60.4789 Background



This preview shows how black text looks on a background with the HunterLab color 52.6030, 102.2711, -60.4789.



This preview shows how white text looks on a background with the HunterLab color 52.6030,

102.2711, -60.4789.

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

52.6030, 102.2711, -60.4789

Protanopia

53.2856, 12.9233, -72.2078

Deuteranopia

53.0521, 4.6789, -48.4457



Tritanopia

52.7492, 52.2399, 19.5798

Trichromacy



Original Color

52.6030, 102.2711, -60.4789



Protanomaly

45.3916, 51.5382, -89.2624



Deuteranomaly

45.3304, 47.0855, -71.0977



Tritanomaly

50.0915, 73.7278, -3.0039

Monochromacy



Original Color

52.6030, 102.2711, -60.4789



Achromatopsia

37.2064, -1.9852, 2.0215



Achromatomaly

36.8788, 42.3286, -25.6848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6030, 102.2711, -60.4789 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(255, 0, 242)` looks like.

```
.text, #text, p{  
    color:rgb(255, 0, 242)  
}
```

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(255, 0, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 0, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6030, 102.2711, -60.4789 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(255, 0, 242) }
```


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

```
.border{ border-color:rgb(255, 0, 242) }
```

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

Here you see how a box with a 4 pixel rgb(255, 0, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 0, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 0, 242);  
box-shadow:4px 4px 4px 4px rgb(255, 0,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6030, 102.2711, -60.4789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 0, 242) }
```

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

```
.background{ background-color: rgb(255, 0,  
242) }
```

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