

Converting Colors

HunterLab(29.8337, 53.8635,
-2.0461)

Have a look what the booklet for
HunterLab(29.8337, 53.8635,
-2.0461) contains.

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Color

**HunterLab(29.8885, 53.9492,
-2.1149)**

Conversions

Conversions Part 1

Format	Color
Hex	A6005F
RGB	166, 0, 95
RGB Percent	65%, 0%, 37%
CMY	0.3490, 0.9999, 0.6275
CMYK	0.00, 1.00, 0.43, 0.35
HSL	326°, 100%, 33%
HSV	326°, 100%, 65%
XYZ	17.7915, 8.9332, 11.6130
YIQ	60.4640, 68.4410, 64.7370

Conversions

Conversions Part 2

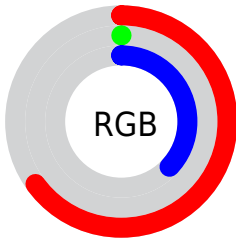
Format	Color
R_{YB}	166, 0, 95
Decimal	10879071
CIE _{Lab}	35.86, 62.50, -5.44
CIE _{LCh}	36, 62.737, 355.025
Yxy	8.9337, 0.4641, 0.2330
Android (android.graphics.Color)	4289069151 (0xFFA6005F)
YUV	60.4640, 17.0262, 92.5551
Hunter-Lab	29.8885, 53.9492, -2.1149

Details

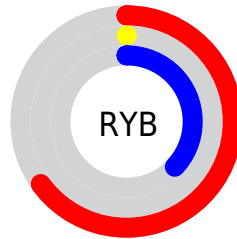
The HunterLab color **29.8885, 53.9492, -2.1149** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **52.6572, -42.0664, 24.9940**, and the grayscale version is **21.3482, -1.1391, 1.1599**.

A 20% lighter version of the original color is **48.7904, 58.2894, -1.4679**, and **18.4659, 32.8243, 2.6236** is the 20% darker color. If you saturate the color by 10%, you get **29.8882, 53.9481, -2.1105**, and if you desaturate by 10%, it is **30.7533, 52.5380, -4.4157**.

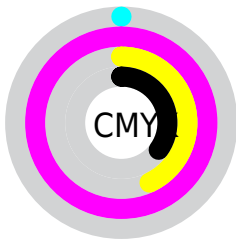
Distribution



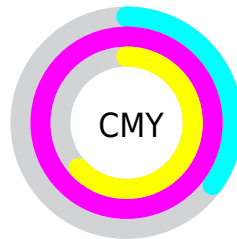
- Red (65%)
- Green (0%)
- Blue (37%)



- Red (65%)
- Yellow (0%)
- Blue (37%)



- Cyan (0%)
- Magenta (100%)
- Yellow (43%)
- Black (35%)



- Cyan (35%)
- Magenta (100%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8885, 53.9492, -2.1149 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 29.8885, 53.9492, -2.1149 by changing the saturation by 10% instead.

29.8885, 53.9492,
-2.1149

29.8885, 53.9492,
-2.1149

135.2342, 70.5713,
1.4051

21.6748, 51.8288,
-2.2291

48.7541, 58.2552,
-1.6771

14.3916, 50.0515,
-2.2597

59.2778, 60.3060,
-1.3714

8.0520, 50.7803,
-2.4006

70.4656, 62.2601,
-1.0150

0.0000, INF, NaN

0.0000, INF, NaN

82.2802, 64.1137,
-0.6121

0.0000, NaN, NaN

94.6901, 65.8679,
-0.1661

0.0000, NaN, NaN

107.6677, 67.5260,

0.0000, NaN, NaN

0.3203

0.0000, NaN, NaN

121.1895, 69.0924,
0.8447

■ 29.8885, 53.9492,
-2.1149

■ 29.8885, 53.9492,
-2.1149

■ 29.8882, 53.9481,
-2.1105

■ 30.7533, 52.5380,
-4.4157

■ 32.1180, 49.6506,
-6.1532

■ 34.1192, 45.0763,
-7.0602

■ 36.7334, 39.2182,
-7.1389

■ 39.9031, 32.5388,
-6.4870

■ 43.5580, 25.4283,
-5.2406

■ 47.6287, 18.1592,
-3.5333

■ 52.0526, 10.8972,
-1.4771

■ 56.7772, 3.7297,
0.8416

Harmonies

Analogous

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



29.8894, 42.0561, -32.2772



29.8885, 53.9492, -2.1149



29.8894, 47.7692, 14.2140

Triad

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



29.8894, 53.9461, -2.1139



29.8894, -17.5996, 20.2328



29.8894, -22.3457, -54.4618

Complementary

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



29.8885, 53.9492, -2.1149



52.6572, -42.0664, 24.9940

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.



29.8894, -31.2815, -21.1609



29.8885, 53.9492, -2.1149



29.8894, -29.1548, 16.8009

Square

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



29.8894, 53.9461, -2.1139



29.8894, 2.1970, 20.9226



29.8894, -33.3492, 4.9392



29.8894, -5.2097, -73.7190

Rectangle

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



29.8885, 53.9492, -2.1149



29.8894, 34.9665, 18.4581



29.8894, -33.3492, 4.9392



29.8894, -26.1851, -43.7320

Sweetspot

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



29.8894, 53.9461, -2.1139



63.8373, 25.0254, -4.9055



20.0637, 48.0747, -93.4038



29.1223, 13.7215, -2.7870



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



29.8894, 53.9461, -2.1139



40.2112, 72.4837, -2.0841



28.5286, 48.9612, 17.5835



27.5890, 1.5651, 0.4876



26.3375, 47.5718, -2.1135



4.2274, 7.8486, -1.9905

Inverse Universe

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



29.8894, 53.9461, -2.1139



40.2112, 72.4837, -2.0841



54.3554, -31.6833, 0.4573



27.5890, 1.5651, 0.4876



26.3375, 47.5718, -2.1135



4.2274, 7.8486, -1.9905

Previews

White Background



This preview shows how the HunterLab color 29.8885, 53.9492, -2.1149 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 29.8885, 53.9492, -2.1149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

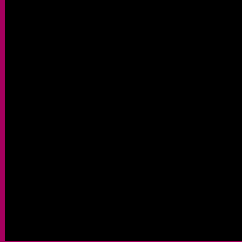
Any Text WCAG AA × Fail

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 29.8885, 53.9492, -2.1149 Background



This preview shows how black text looks on a background with the HunterLab color 29.8885, 53.9492, -2.1149.



This preview shows how white text looks on a background with the HunterLab color 29.8885, 53.9492,

-2.1149.

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

29.8885, 53.9492, -2.1149

Protanopia

31.1880, 4.3565, -25.6978

Deuteranopia

30.7866, 2.0804, 1.2266



Tritanopia

30.5167, 41.0450, 15.9601

Trichromacy



Original Color

29.8885, 53.9492, -2.1149

Protanomaly

26.6093, 24.4595, -24.2010

Deuteranomaly

27.1413, 25.1529, -4.4564

Tritanomaly

29.7684, 46.4000, 10.9144

Monochromacy



Original Color

29.8885, 53.9492, -2.1149

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.2601, 21.9137, -4.0947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8885, 53.9492, -2.1149 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(166, 0, 95)` looks like.

```
.text, #text, p{  
  color:rgb(166, 0, 95)  
}
```

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(166, 0, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 0, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8885, 53.9492, -2.1149 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(166, 0, 95) }
```


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

```
.border{ border-color:rgb(166, 0, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 0, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 0, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 0, 95);  
box-shadow:4px 4px 4px 4px rgb(166, 0, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.8885, 53.9492, -2.1149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 0, 95) }
```

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

```
.background{ background-color: rgb(166, 0,  
95) }
```

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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