

Converting Colors

HunterLab(29.1590, 55.0091,
-20.4860)

Have a look what the booklet for
HunterLab(29.1590, 55.0091,
-20.4860) contains.

HunterLab(29.2380, 55.1350, -20.3627)	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(29.2380, 55.1350,
-20.3627)**

Conversions

Conversions Part 1

Format	Color
Hex	9C007D
RGB	156, 0, 125
RGB Percent	61%, 0%, 49%
CMY	0.3882, 0.9999, 0.5098
CMYK	0.00, 1.00, 0.20, 0.39
HSL	312°, 100%, 31%
HSV	312°, 100%, 61%
XYZ	17.4120, 8.5486, 20.1344
YIQ	60.8940, 52.8510, 71.9470

Conversions

Conversions Part 2

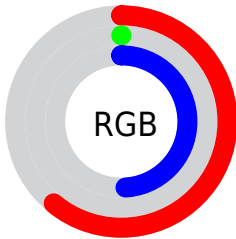
Format	Color
RYB	156, 0, 125
Decimal	10223741
CIELab	35.10, 63.71, -25.84
CIELCh	35, 68.749, 337.924
Yxy	8.5491, 0.3777, 0.1855
Android (android.graphics.Color)	4288413821 (0xFF9C007D)
YUV	60.8940, 31.6043, 83.4080
Hunter-Lab	29.2380, 55.1350, -20.3627

Details

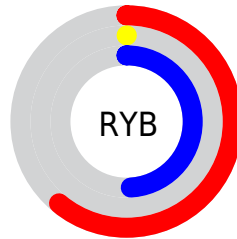
The HunterLab color **29.2380, 55.1350, -20.3627** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **48.8634, -41.1762, 27.8140**, and the grayscale version is **21.4505, -1.1445, 1.1654**.

A 20% lighter version of the original color is **47.9158, 59.5402, -21.5499**, and **17.9753, 33.6861, -10.8867** is the 20% darker color. If you saturate the color by 10%, you get **29.2379, 55.1346, -20.3605**, and if you desaturate by 10%, it is **29.9809, 53.4695, -21.0452**.

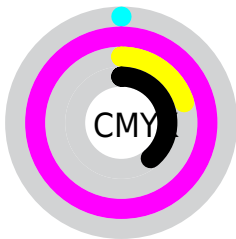
Distribution



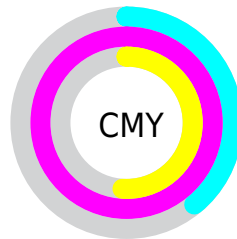
- Red (61%)
- Green (0%)
- Blue (49%)



- Red (61%)
- Yellow (0%)
- Blue (49%)



- Cyan (0%)
- Magenta (100%)
- Yellow (20%)
- Black (39%)



- Cyan (39%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2380, 55.1350, -20.3627 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 29.2380, 55.1350, -20.3627 by changing the saturation by 10% instead.

■ 29.2380, 55.1350,
-20.3627

■ 29.2380, 55.1350,
-20.3627

■ 134.1556, 72.1144,
-23.3273

■ 21.0908, 53.0231,
-19.8358

■ 47.9875, 59.4964,
-21.3955

■ 13.8828, 51.3256,
-19.4452

■ 58.4593, 61.5870,
-21.8428

■ 7.5148, 53.6676,
-20.6046

■ 69.5983, 63.5838,
-22.2324

0.0000, INF, -NF

■ 81.3668, 65.4814,
-22.5630

0.0000, NaN, -NF

■ 93.7326, 67.2799,
-22.8358

0.0000, NaN, NaN

■ 106.6683, 68.9823,

0.0000, NaN, NaN

-23.0527

0.0000, NaN, NaN

120.1497, 70.5924,
-23.2157

29.2380, 55.1350,
-20.3627

29.2380, 55.1350,
-20.3627

29.2379, 55.1346,
-20.3605

29.9809, 53.4695,
-21.0452

31.1505, 50.4445,
-20.9281

32.8880, 45.8067,
-19.7922

35.1804, 39.9118,
-17.7646

37.9838, 33.1873,
-15.0454

■ 41.2398, 26.0101,
-11.8385

■ 44.8879, 18.6557,
-8.3128

■ 48.8724, 11.2989,
-4.5914

■ 53.1447, 4.0369,
-0.7573

Harmonies

Analogous

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



29.2388, 32.8137, -59.1196



29.2380, 55.1350, -20.3627



29.2388, 60.1321, 7.0513

Triad

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



29.2388, 55.1327, -20.3614



29.2388, -7.6936, 20.4671



29.2388, -29.9213, -40.6724

Complementary

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



29.2380, 55.1350, -20.3627



48.8634, -41.1762, 27.8140

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.



29.2388, -34.8108, -5.1787



29.2380, 55.1350, -20.3627



29.2388, -24.9838, 19.5757

Square

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



29.2388, 55.1327, -20.3614



29.2388, 18.0236, 20.4671



29.2388, -33.3561, 13.8041



29.2388, -17.0512, -76.1000

Rectangle

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



29.2380, 55.1350, -20.3627



29.2388, 51.8385, 15.6436



29.2388, -33.3561, 13.8041



29.2388, -32.3250, -27.5831

Sweetspot

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



29.2388, 55.1327, -20.3614



60.1838, 25.7443, -11.4997



16.2983, 42.6320, -103.6293



27.3101, 13.8941, -6.2788



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



29.2388, 55.1327, -20.3614



39.3676, 74.1768, -26.9523



27.0067, 47.0801, 10.9857



25.9460, 1.7037, -0.2300



26.5448, 50.0716, -18.6046



3.6232, 6.9551, -3.4744

Inverse Universe

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



29.2388, 55.1327, -20.3614



39.3676, 74.1768, -26.9523



49.8302, -35.1829, 13.6676



25.9460, 1.7037, -0.2300



26.5448, 50.0716, -18.6046



3.6232, 6.9551, -3.4744

Previews

White Background



This preview shows how the HunterLab color 29.2380, 55.1350, -20.3627 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 29.2380, 55.1350, -20.3627 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

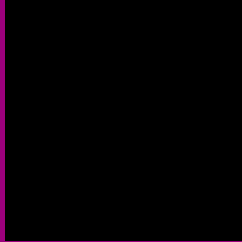
Any Text WCAG AA × Fail

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 29.2380, 55.1350, -20.3627 Background



This preview shows how black text looks on a background with the HunterLab color 29.2380, 55.1350, -20.3627.



This preview shows how white text looks on a background with the HunterLab color 29.2380, 55.1350, -20.3627.

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

29.2380, 55.1350, -20.3627

Protanopia

30.2154, 10.6599, -60.7783

Deuteranopia

30.2680, 2.2400, -14.2763



Tritanopia

29.8807, 33.1083, 12.5456

Trichromacy



Original Color

29.2380, 55.1350, -20.3627

Protanomaly

24.0003, 24.9444, -63.5754

Deuteranomaly

26.2784, 25.2608, -23.4567

Tritanomaly

28.6703, 42.2832, 3.1096

Monochromacy



Original Color

29.2380, 55.1350, -20.3627

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.3961, 22.2036, -9.6695

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2380, 55.1350, -20.3627 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(156, 0, 125)` looks like.

```
.text, #text, p{  
    color:rgb(156, 0, 125)  
}
```

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(156, 0, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 0, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2380, 55.1350, -20.3627 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(156, 0, 125) }
```


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

```
.border{ border-color:rgb(156, 0, 125) }
```

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

Here you see how a box with a 4 pixel rgb(156, 0, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 0, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 0, 125);  
box-shadow:4px 4px 4px 4px rgb(156, 0,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.2380, 55.1350, -20.3627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 0, 125) }
```

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

```
.background{ background-color: rgb(156, 0,  
125) }
```

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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