

Converting Colors

HunterLab(20.5258, 100.1661,
-42.6377)

Have a look what the booklet for
HunterLab(20.5258, 100.1661,
-42.6377) contains.

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Color

**HunterLab(29.6234, 55.8159,
-20.2752)**

Conversions

Conversions Part 1

Format	Color
Hex	9E007E
RGB	158, 0, 126
RGB Percent	62%, 0%, 49%
CMY	0.3804, 0.9999, 0.5059
CMYK	0.00, 1.00, 0.20, 0.38
HSL	312°, 100%, 31%
HSV	312°, 100%, 62%
XYZ	17.8665, 8.7755, 20.4908
YIQ	61.6060, 53.7220, 72.6820

Conversions

Conversions Part 2

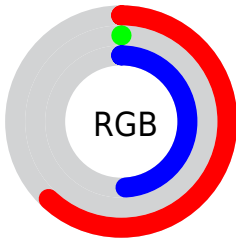
Format	Color
R_{YB}	158, 0, 126
Decimal	10354814
CIE _{Lab}	35.55, 64.23, -25.73
CIE _{LCh}	36, 69.190, 338.165
Yxy	8.7759, 0.3791, 0.1862
Android (android.graphics.Color)	4288544894 (0xFF9E007E)
YUV	61.6060, 31.7462, 84.5375
Hunter-Lab	29.6234, 55.8159, -20.2752

Details

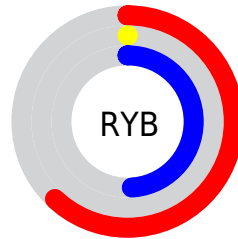
The HunterLab color $[29.6234, 55.8159, -20.2752]$ is a dark color, and the websafe version is hex 990066 . A complement of this color would be $[49.5564, -41.7420, 28.1692]$, and the grayscale version is $[21.6958, -1.1576, 1.1788]$.

A 20% lighter version of the original color is $[48.4206, 59.9627, -21.3350]$, and $[18.3319, 34.3168, -10.8114]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.6233, 55.8154, -20.2729]$, and if you desaturate by 10%, it is $[30.3722, 54.1587, -21.0165]$.

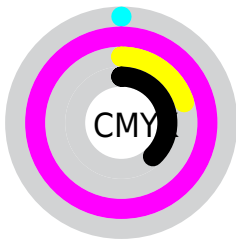
Distribution



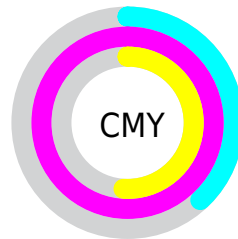
- Red (62%)
- Green (0%)
- Blue (49%)



- Red (62%)
- Yellow (0%)
- Blue (49%)



- Cyan (0%)
- Magenta (100%)
- Yellow (20%)
- Black (38%)



- Cyan (38%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6234, 55.8159, -20.2752 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 29.6234, 55.8159, -20.2752 by changing the saturation by 10% instead.

29.6234, 55.8159,
-20.2752

29.6234, 55.8159,
-20.2752

134.7952, 72.8916,
-23.1951

21.4367, 53.6938,
-19.7464

48.4418, 60.1956,
-21.3011

14.1839, 51.9777,
-19.3419

58.9444, 62.2962,
-21.7432

7.8379, 53.4398,
-20.1202

70.1124, 64.3035,
-22.1273

0.0000, INF, -NF

0.0000, NaN, NaN

81.9083, 66.2121,
-22.4524

0.0000, NaN, NaN

94.3003, 68.0220,
-22.7197

0.0000, NaN, NaN

0.0000, NaN, NaN

107.2609, 69.7359,

-22.9310

120.7662, 71.3577,
-23.0887

■ 29.6234, 55.8159,
-20.2752

■ 29.6234, 55.8159,
-20.2752

■ 29.6233, 55.8154,
-20.2729

■ 30.3722, 54.1587,
-21.0165

■ 31.5574, 51.1102,
-20.9444

■ 33.3198, 46.4212,
-19.8394

■ 35.6465, 40.4527,
-17.8278

■ 38.4927, 33.6398,
-15.1113

■ 41.7990, 26.3658,
-11.8960

■ 45.5038, 18.9112,
-8.3532

■ 49.5503, 11.4534,
-4.6082

■ 53.8891, 4.0915,
-0.7454

Harmonies

Analogous

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



29.6242, 33.3717, -59.3833



29.6234, 55.8159, -20.2752



29.6242, 60.6917, 7.2805

Triad

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



29.6242, 55.8135, -20.2739



29.6242, -7.9601, 20.7369



29.6242, -30.1973, -41.3925

Complementary

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



29.6234, 55.8159, -20.2752



49.5564, -41.7420, 28.1692

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.



29.6242, -35.2047, -5.4582



29.6234, 55.8159, -20.2752



29.6242, -25.3708, 19.7726

Square

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



29.6242, 55.8135, -20.2739



29.6242, 17.9815, 20.7369



29.6242, -33.7818, 13.8790



29.6242, -17.1009, -77.0251

Rectangle

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



29.6234, 55.8159, -20.2752



29.6242, 52.2135, 15.8968



29.6242, -33.7818, 13.8790



29.6242, -32.6515, -28.1653

Sweetspot

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



29.6242, 55.8135, -20.2739



61.0081, 26.0870, -11.5512



16.6433, 43.3280, -104.2222



28.0029, 14.2866, -6.4013



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



29.6242, 55.8135, -20.2739



39.8833, 75.0864, -26.8240



27.3462, 47.5901, 11.7577



25.9452, 1.6993, -0.2183



26.5214, 49.9887, -18.2882



3.6212, 6.9481, -3.4479

Inverse Universe

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



29.6242, 55.8135, -20.2739



39.8833, 75.0864, -26.8240



50.5896, -35.3420, 13.0620



25.9452, 1.6993, -0.2183



26.5214, 49.9887, -18.2882



3.6212, 6.9481, -3.4479

Previews

White Background



This preview shows how the HunterLab color 29.6234, 55.8159, -20.2752 looks on a white background.

Color Contrast Check

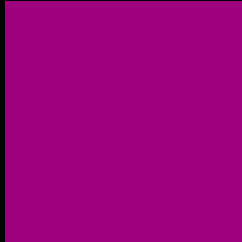
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.6234, 55.8159, -20.2752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

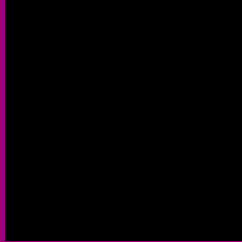
Any Text WCAG AA × Fail

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 29.6234, 55.8159, -20.2752 Background



This preview shows how black text looks on a background with the HunterLab color 29.6234, 55.8159, -20.2752.



This preview shows how white text looks on a background with the HunterLab color 29.6234, 55.8159, -20.2752.

-20.2752.

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

29.6234, 55.8159, -20.2752

Protanopia

30.6608, 11.1347, -62.3600

Deuteranopia

30.6313, 2.2160, -14.2616



Tritanopia

30.3390, 33.4494, 12.9313

Trichromacy



Original Color

29.6234, 55.8159, -20.2752

Protanomaly

24.3295, 25.0569, -64.5039

Deuteranomaly

26.6139, 25.2863, -23.4567

Tritanomaly

29.0991, 42.6493, 3.6055

Monochromacy



Original Color

29.6234, 55.8159, -20.2752

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.5599, 22.6671, -9.9525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6234, 55.8159, -20.2752 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(158, 0, 126)` looks like.

```
.text, #text, p{  
    color:rgb(158, 0, 126)  
}
```

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(158, 0, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 0, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6234, 55.8159, -20.2752 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(158, 0, 126) }
```


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

```
.border{ border-color:rgb(158, 0, 126) }
```

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

Here you see how a box with a 4 pixel rgb(158, 0, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 0, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 0, 126);  
box-shadow:4px 4px 4px 4px rgb(158, 0,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.6234, 55.8159, -20.2752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 0, 126) }
```

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

```
.background{ background-color: rgb(158, 0,  
126) }
```

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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