

Converting Colors

HunterLab(29.8690, 32.5178,
-12.6260)

Have a look what the booklet for
HunterLab(29.8690, 32.5178,
-12.6260) contains.

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Color

**HunterLab(29.8690, 32.5178,
-12.6260)**

Conversions

Conversions Part 1

Format	Color
Hex	863672
RGB	134, 54, 114
RGB Percent	53%, 21%, 45%
CMY	0.4745, 0.7882, 0.5529
CMYK	0.00, 0.60, 0.15, 0.47
HSL	315°, 43%, 37%
HSV	315°, 60%, 53%
XYZ	14.1880, 8.9216, 16.8938
YIQ	84.7600, 28.4200, 35.6200

Conversions

Conversions Part 2

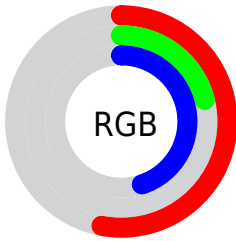
Format	Color
R_{YB}	134, 54, 114
Decimal	8795762
CIE _{Lab}	35.83, 41.82, -18.10
CIE _{LCh}	36, 45.565, 336.593
Yxy	8.9220, 0.3547, 0.2230
Android (android.graphics.Color)	4286985842 (0xFF863672)
YUV	84.7600, 14.4153, 43.1835
Hunter-Lab	29.8690, 32.5178, -12.6260

Details

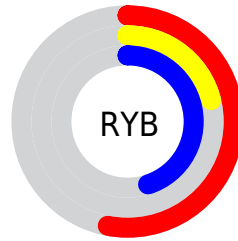
The HunterLab color $29.8690, 32.5178, -12.6260$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $42.8126, -27.8800, 16.9198$, and the grayscale version is $29.9949, -1.6005, 1.6297$.

A 20% lighter version of the original color is $48.6571, 35.6209, -13.3542$, and $14.6379, 27.7549, -11.3713$ is the 20% darker color. If you saturate the color by 10%, you get $27.8693, 37.4443, -13.9513$, and if you desaturate by 10%, it is $32.2855, 26.9544, -10.7392$.

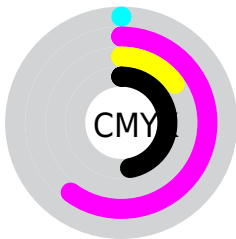
Distribution



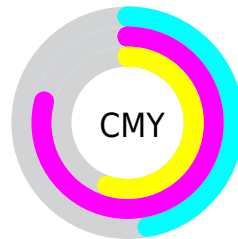
- Red (53%)
- Green (21%)
- Blue (45%)



- Red (53%)
- Yellow (21%)
- Blue (45%)



- Cyan (0%)
- Magenta (60%)
- Yellow (15%)
- Black (47%)














- Cyan (47%)
- Magenta (79%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8690, 32.5178, -12.6260 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 29.8690, 32.5178, -12.6260 by changing the saturation by 10% instead.

 29.8690, 32.5178, -12.6260	 29.8690, 32.5178, -12.6260
135.2017, 43.1395, -13.4934	 21.6572, 30.7916, -12.2105
 48.7310, 35.6212, -13.2556	 14.3762, 29.0166, -11.7615
 59.2531, 36.9932, -13.4671	 8.0363, 28.3514, -11.7700
 70.4395, 38.2532, -13.6132	0.0000, INF, -NF
	0.0000, NaN, NaN
 82.2527, 39.4093, -13.6978	0.0000, NaN, NaN
	0.0000, NaN, NaN
 94.6612, 40.4693, -13.7248	0.0000, NaN, NaN
	0.0000, NaN, NaN
 107.6376, 41.4402,	

-13.6976

0.0000, NaN, NaN

121.1581, 42.3284,
-13.6196

■ 29.8690, 32.5178,
-12.6260

■ 29.8690, 32.5178,
-12.6260

■ 27.8693, 37.4443,
-13.9513

■ 32.2855, 26.9544,
-10.7392

■ 26.3239, 41.3924,
-14.5710

■ 35.0675, 21.0538,
-8.4446

■ 25.2501, 44.0523,
-14.3910

■ 38.1663, 15.0257,
-5.8680

■ 24.5131, 45.6884,
-13.6261

■ 41.5367, 9.0021,
-3.1042

■ 24.4911, 45.7381,
-13.6027

■ 45.1399, 3.0559,
-0.2194

■ 48.9435, -2.7793,
2.7429

■ 52.9207, -8.4938,
5.7547

■ 57.0498, -14.0906,
8.7986

■ 61.3130, -19.5795,
11.8641

Harmonies

Analogous

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



29.8697, 19.2258, -33.0724



29.8690, 32.5178, -12.6260



29.8697, 35.8667, 4.8178

Triad

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



29.8697, 32.5162, -12.6250



29.8697, -5.0723, 18.5911



29.8697, -22.6358, -21.8419

Complementary

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



29.8690, 32.5178, -12.6260



42.8126, -27.8800, 16.9198

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.



29.8697, -26.5773, -1.9624



29.8690, 32.5178, -12.6260



29.8697, -17.9224, 16.9357

Square

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



29.8697, 32.5162, -12.6250



29.8697, 11.7471, 18.0038



29.8697, -25.0561, 11.1301



29.8697, -12.9419, -40.0817

Rectangle

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



29.8690, 32.5178, -12.6260



29.8697, 31.4939, 12.0448



29.8697, -25.0561, 11.1301



29.8697, -24.5720, -14.8199

Sweetspot

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



29.8697, 32.5162, -12.6250



55.7407, 10.9138, -3.6293



24.1162, 20.3165, -40.2343



25.9020, 6.1326, -2.1730



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



29.8697, 32.5162, -12.6250



36.1218, 51.9182, -18.9587



28.6383, 27.0905, 4.7073



21.7795, 1.3032, -0.0236



23.7126, 44.2905, -13.2189



1.4369, 2.7524, -1.3325

Inverse Universe

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



29.8697, 32.5162, -12.6250



36.1218, 51.9182, -18.9587



43.6459, -22.8701, 4.8678



21.7795, 1.3032, -0.0236



23.7126, 44.2905, -13.2189



1.4369, 2.7524, -1.3325

Previews

White Background



This preview shows how the HunterLab color 29.8690, 32.5178, -12.6260 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 29.8690, 32.5178, -12.6260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

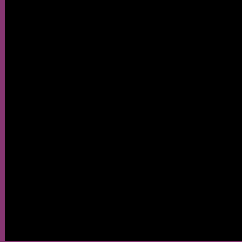
Any Text WCAG AA × Fail

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 29.8690, 32.5178, -12.6260 Background



This preview shows how black text looks on a background with the HunterLab color 29.8690, 32.5178, -12.6260.



This preview shows how white text looks on a background with the HunterLab color 29.8690, 32.5178, -12.6260.

-12.6260.

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

29.8690, 32.5178, -12.6260

Protanopia

30.1374, 4.8473, -27.9050

Deuteranopia

30.2494, 1.5819, -9.6906



Tritanopia

29.9476, 20.3187, 7.3377

Trichromacy



Original Color

29.8690, 32.5178, -12.6260

Protanomaly

28.8852, 13.7168, -24.5913

Deuteranomaly

29.3634, 12.4879, -12.0540

Tritanomaly

29.7232, 24.3045, 1.1789

Monochromacy



Original Color

29.8690, 32.5178, -12.6260

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.3695, 10.3145, -4.0624

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8690, 32.5178, -12.6260 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(134, 54, 114)` looks like.

```
.text, #text, p{  
    color:rgb(134, 54, 114)  
}
```

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(134, 54, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 54, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8690, 32.5178, -12.6260 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(134, 54, 114) }
```


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

```
.border{ border-color:rgb(134, 54, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 54, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 54, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 54, 114);  
box-shadow:4px 4px 4px 4px rgb(134, 54,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.8690, 32.5178, -12.6260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 54, 114) }
```

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

```
.background{ background-color: rgb(134, 54,  
114) }
```

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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