

Converting Colors

HunterLab(29.0289, 15.7516,
-2.5232)

Have a look what the booklet for
HunterLab(29.0289, 15.7516,
-2.5232) contains.

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Color

**HunterLab(29.0132, 15.7275,
-2.5383)**

Conversions

Conversions Part 1

Format	Color
Hex	71445C
RGB	113, 68, 92
RGB Percent	44%, 27%, 36%
CMY	0.5569, 0.7333, 0.6392
CMYK	0.00, 0.40, 0.19, 0.56
HSL	328°, 25%, 35%
HSV	328°, 40%, 44%
XYZ	10.8089, 8.4177, 11.1803
YIQ	84.1910, 19.1160, 17.0040

Conversions

Conversions Part 2

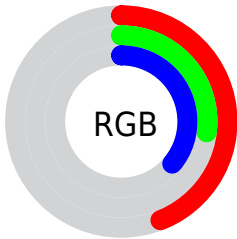
Format	Color
R_{YB}	113, 68, 92
Decimal	7423068
CIE _{Lab}	34.84, 23.11, -6.00
CIE _{LCh}	35, 23.879, 345.443
Yxy	8.4181, 0.3555, 0.2768
Android (android.graphics.Color)	4285613148 (0xFF71445C)
YUV	84.1910, 3.8498, 25.2655
Hunter-Lab	29.0132, 15.7275, -2.5383

Details

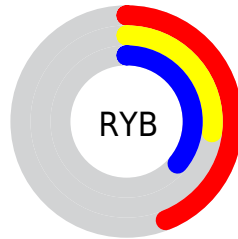
The HunterLab color **29.0132, 15.7275, -2.5383** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **37.0954, -16.3524, 7.4648**, and the grayscale version is **29.8268, -1.5915, 1.6205**.

A 20% lighter version of the original color is **47.7311, 17.3291, -2.0735**, and **13.7842, 13.6115, -2.3858** is the 20% darker color. If you saturate the color by 10%, you get **26.6296, 20.2125, -3.1828**, and if you desaturate by 10%, it is **31.6460, 11.1689, -1.6184**.

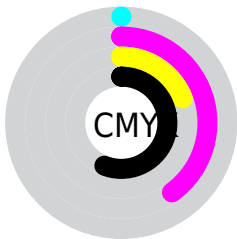
Distribution



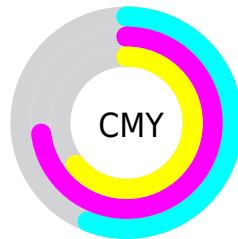
- Red (44%)
- Green (27%)
- Blue (36%)



- Red (44%)
- Yellow (27%)
- Blue (36%)



- Cyan (0%)
- Magenta (40%)
- Yellow (19%)
- Black (56%)













- Cyan (56%)
- Magenta (73%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0132, 15.7275, -2.5383 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 29.0132, 15.7275, -2.5383 by changing the saturation by 10% instead.

 29.0132, 15.7275, -2.5383	 29.0132, 15.7275, -2.5383
133.7816, 19.7782, 0.7187	 20.8892, 14.7572, -2.6136
 47.7221, 17.2635, -2.1709	 13.7075, 13.6302, -2.6014
 58.1758, 17.8648, -1.8969	 7.3190, 13.9029, -3.0048
 69.2979, 18.3717, -1.5705	0.0000, INF, NaN
	0.0000, NaN, NaN
 81.0503, 18.7941, -1.1961	0.0000, NaN, NaN
	0.0000, NaN, NaN
 93.4008, 19.1398, -0.7772	0.0000, NaN, NaN
	0.0000, NaN, NaN
106.3219, 19.4155,	

-0.3169

0.0000, NaN, NaN

119.7892, 19.6267,
0.1825

■ 29.0132, 15.7275,
-2.5383

■ 29.0132, 15.7275,
-2.5383

■ 26.6296, 20.2125,
-3.1828

■ 31.6460, 11.1689,
-1.6184

■ 24.5343, 24.4815,
-3.4820

■ 34.4897, 6.6281,
-0.4864

■ 22.7706, 28.3187,
-3.3620

■ 37.5145, 2.1498,
0.8101

■ 21.3763, 31.4563,
-2.7679

■ 40.6949, -2.2464,
2.2344

■ 20.3735, 33.6328,
-1.6920

■ 44.0105, -6.5564,
3.7593

■ 19.6091, 35.2067,
-0.3772

■ 47.4445, -10.7843,
5.3646

■ 19.5954, 35.2368,
-0.3545

■ 50.9833, -14.9381,
7.0356

■ 54.6157, -19.0271,
8.7610

■ 58.3324, -23.0610,
10.5327

Harmonies

Analogous

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



29.0139, 10.8301, -11.3446



29.0132, 15.7275, -2.5383



29.0139, 15.6476, 5.3670

Triad

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



29.0139, 15.7263, -2.5376



29.0139, -5.7115, 12.7991



29.0139, -11.9989, -11.5828

Complementary

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



29.0132, 15.7275, -2.5383



37.0954, -16.3524, 7.4648

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.



29.0139, -15.4885, -2.7998



29.0132, 15.7275, -2.5383



29.0139, -12.1488, 10.3975

Square

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



29.0139, 15.7263, -2.5376



29.0139, 2.6067, 12.8324



29.0139, -15.5401, 5.1694



29.0139, -5.4845, -17.4873

Rectangle

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



29.0132, 15.7275, -2.5383



29.0139, 12.7586, 9.1277



29.0139, -15.5401, 5.1694



29.0139, -13.5302, -8.7739

Sweetspot

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



29.0139, 15.7263, -2.5376



49.1676, 4.3656, 0.6325



27.2962, 12.1845, -16.9014



23.4659, 2.3601, 0.2267



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



29.0139, 15.7263, -2.5376



35.7966, 26.7308, -4.2236



28.4276, 12.8372, 5.8276



18.5161, 0.8739, 0.4527



20.8604, 37.4940, -0.2406



46.3697, 82.9970, 2.1526

Inverse Universe

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



29.0139, 15.7263, -2.5376



35.7966, 26.7308, -4.2236



37.6804, -12.9496, -0.8999



18.5161, 0.8739, 0.4527



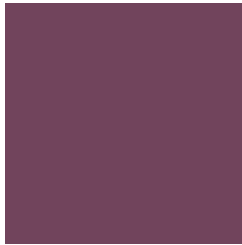
20.8604, 37.4940, -0.2406



46.3697, 82.9970, 2.1526

Previews

White Background



This preview shows how the HunterLab color 29.0132, 15.7275, -2.5383 looks on a white background.

Color Contrast Check

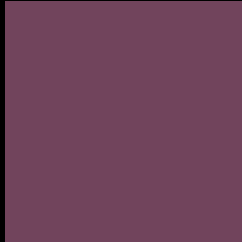
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.0132, 15.7275, -2.5383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

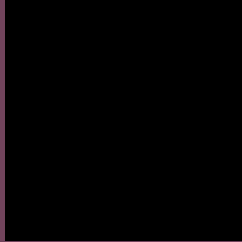
Any Text WCAG AA × Fail

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 29.0132, 15.7275, -2.5383 Background



This preview shows how black text looks on a background with the HunterLab color 29.0132, 15.7275, -2.5383.



This preview shows how white text looks on a background with the HunterLab color 29.0132, 15.7275, -2.5383.

-2.5383.

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

29.0132, 15.7275, -2.5383

Protanopia

29.3153, 0.5040, -6.8280

Deuteranopia

29.1577, 1.8951, -1.6690



Tritanopia

28.9962, 11.5139, 4.0879

Trichromacy



Original Color

29.0132, 15.7275, -2.5383

Protanomaly

29.0065, 5.6867, -5.6461

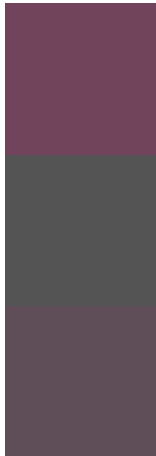
Deuteranomaly

29.0017, 6.4659, -2.2502

Tritanomaly

29.0418, 13.0693, 1.8273

Monochromacy



Original Color

29.0132, 15.7275, -2.5383

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.2742, 4.6478, -0.1421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0132, 15.7275, -2.5383 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(113, 68, 92)` looks like.

```
.text, #text, p{  
    color:rgb(113, 68, 92)  
}
```

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(113, 68, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 68, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0132, 15.7275, -2.5383 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(113, 68, 92) }
```


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

```
.border{ border-color:rgb(113, 68, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 68, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 68, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 68, 92);  
box-shadow:4px 4px 4px 4px rgb(113, 68,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0132, 15.7275, -2.5383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 68, 92) }
```

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

```
.background{ background-color: rgb(113, 68,  
92) }
```

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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