

Converting Colors

HunterLab(29.6625, 16.9341,
-32.5470)

Have a look what the booklet for
HunterLab(29.6625, 16.9341,
-32.5470) contains.

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Color

**HunterLab(29.5996, 17.0464,
-32.7232)**

Conversions

Conversions Part 1

Format	Color
Hex	5A488E
RGB	90, 72, 142
RGB Percent	35%, 28%, 56%
CMY	0.6471, 0.7176, 0.4431
CMYK	0.37, 0.49, 0.00, 0.44
HSL	255°, 33%, 42%
HSV	255°, 49%, 56%
XYZ	11.4163, 8.7614, 26.6805
YIQ	85.3620, -11.7420, 25.5860

Conversions

Conversions Part 2

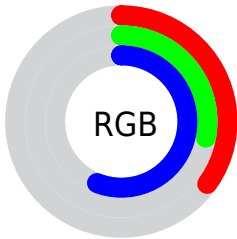
Format	Color
R _{YB}	90, 72, 142
Decimal	5916814
CIE Lab	35.52, 24.63, -36.32
CIE LCh	36, 43.884, 304.135
Yxy	8.7617, 0.2436, 0.1870
Android (android.graphics.Color)	4284106894 (0xFF5A488E)
YUV	85.3620, 27.9225, 4.0675
Hunter-Lab	29.5996, 17.0464, -32.7232

Details

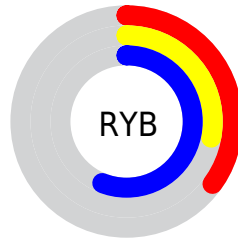
The HunterLab color $29.5996, 17.0464, -32.7232$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $49.0908, -16.2593, 22.5599$, and the grayscale version is $30.1770, -1.6102, 1.6396$.

A 20% lighter version of the original color is $48.4767, 18.7414, -33.6746$, and $14.2027, 14.6123, -32.3103$ is the 20% darker color. If you saturate the color by 10%, you get $25.7700, 21.7303, -42.6191$, and if you desaturate by 10%, it is $33.7367, 12.6168, -23.9658$.

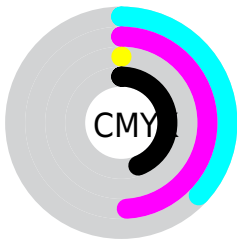
Distribution



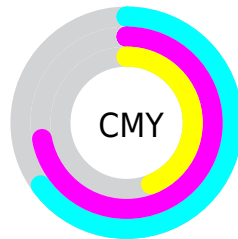
- Red (35%)
- Green (28%)
- Blue (56%)



- Red (35%)
- Yellow (28%)
- Blue (56%)



- Cyan (37%)
- Magenta (49%)
- Yellow (0%)
- Black (44%)













- Cyan (65%)
- Magenta (72%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5996, 17.0464, -32.7232 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 29.5996, 17.0464, -32.7232 by changing the saturation by 10% instead.

 29.5996, 17.0464, -32.7232	 29.5996, 17.0464, -32.7232
134.7553, 21.6237, -37.5865	 21.4151, 16.0120, -32.3617
 48.4135, 18.7120, -33.9182	 14.1651, 14.8223, -32.5495
 58.9142, 19.3751, -34.5566	 7.8182, 14.4017, -35.3922
 70.0804, 19.9421, -35.1721	0.0000, INF, -NF
 81.8746, 20.4227, -35.7499	0.0000, NaN, -NF
 94.2649, 20.8249, -36.2826	0.0000, NaN, NaN
107.2240, 21.1556,	0.0000, NaN, NaN

-36.7668

0.0000, NaN, NaN

120.7278, 21.4203,
-37.2015

■ 29.5996, 17.0464,
-32.7232

■ 29.5996, 17.0464,
-32.7232

■ 25.7700, 21.7303,
-42.6191

■ 33.7367, 12.6168,
-23.9658

■ 22.3306, 26.5957,
-53.7218

■ 38.1189, 8.4323,
-16.1684

■ 19.3954, 31.3782,
-65.7296

■ 42.7032, 4.4559,
-9.1399

■ 17.1000, 35.4844,
-77.5733

■ 47.4580, 0.6470,
-2.7169

■ 15.4042, 38.6955,
-88.3303

■ 52.3595, -3.0308,
3.2320

■ 15.2887, 38.9561,
-89.1411

■ 57.3899, -6.6077,
8.8091

■ 62.5351, -10.1079,
14.0936

■ 67.7839, -13.5506,
19.1464

■ 73.1275, -16.9507,
24.0152

Harmonies

Analogous

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



29.6001, 0.5967, -42.8402



29.5996, 17.0464, -32.7232



29.6001, 30.2541, -13.5975

Triad

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



29.6001, 17.0463, -32.7223



29.6001, 12.5585, 17.4452



29.6001, -25.8069, -0.5047

Complementary

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



29.5996, 17.0464, -32.7232



49.0908, -16.2593, 22.5599

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.



29.6001, -23.8890, 11.4946



29.5996, 17.0464, -32.7232



29.6001, -3.6975, 18.2259

Square

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



29.6001, 17.0463, -32.7223



29.6001, 27.3116, 13.5049



29.6001, -16.5032, 16.7738



29.6001, -22.4124, -19.0938

Rectangle

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



29.5996, 17.0464, -32.7232



29.6001, 34.2378, -1.4311



29.6001, -16.5032, 16.7738



29.6001, -25.7564, 4.3613

Sweetspot

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



29.6001, 17.0463, -32.7223



59.1968, 3.8787, -8.6543



42.2751, -11.3826, -10.0408



27.4295, 2.2773, -4.8453



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



29.6001, 17.0463, -32.7223



33.7713, 29.4512, -57.9026



33.0309, 26.4161, -25.1201



23.0605, 0.2939, -1.2854



14.5140, 36.9367, -84.2720



1.7164, 3.9161, -6.4623

Inverse Universe

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



34.4107, 28.5414, -11.1521



41.9551, 46.4945, -17.6207



46.8644, -24.8383, 20.6860



23.4258, 1.4308, -0.0234



24.6802, 46.0246, -13.1918



2.4863, 4.7588, -2.2760

Previews

White Background



This preview shows how the HunterLab color 29.5996, 17.0464, -32.7232 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 29.5996, 17.0464, -32.7232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

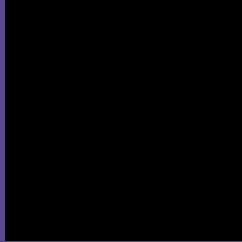
Any Text WCAG AA × Fail

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 29.5996, 17.0464, -32.7232 Background



This preview shows how black text looks on a background with the HunterLab color 29.5996, 17.0464, -32.7232.



This preview shows how white text looks on a background with the HunterLab color 29.5996, 17.0464, -32.7232.

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

29.5996, 17.0464, -32.7232

Protanopia

29.6603, 7.3355, -40.1211

Deuteranopia

29.6405, 2.0712, -30.5591



Tritanopia

29.5943, -1.8300, -1.6251

Trichromacy



Original Color

29.5996, 17.0464, -32.7232

Protanomaly

29.5139, 10.3405, -37.9154

Deuteranomaly

29.4192, 6.6966, -31.7575

Tritanomaly

29.4993, 4.3502, -11.3959

Monochromacy



Original Color

29.5996, 17.0464, -32.7232

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.6718, 4.6269, -8.8821

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5996, 17.0464, -32.7232 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(90, 72, 142)` looks like.

```
.text, #text, p{  
    color:rgb(90, 72, 142)  
}
```

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(90, 72, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 72, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5996, 17.0464, -32.7232 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(90, 72, 142) }
```


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

```
.border{ border-color:rgb(90, 72, 142) }
```

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

Here you see how a box with a 4 pixel rgb(90, 72, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 72, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 72, 142);  
box-shadow:4px 4px 4px 4px rgb(90, 72,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.5996, 17.0464, -32.7232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 72, 142) }
```

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

```
.background{ background-color: rgb(90, 72,  
142) }
```

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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