

Converting Colors

HunterLab(30.0865, 31.6792,
-36.3691)

Have a look what the booklet for
HunterLab(30.0865, 31.6792,
-36.3691) contains.

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Color

**HunterLab(29.9651, 31.6238,
-36.4175)**

Conversions

Conversions Part 1

Format	Color
Hex	743B94
RGB	116, 59, 148
RGB Percent	45%, 23%, 58%
CMY	0.5451, 0.7686, 0.4196
CMYK	0.22, 0.60, 0.00, 0.42
HSL	278°, 43%, 41%
HSV	278°, 60%, 58%
XYZ	14.1118, 8.9791, 29.0064
YIQ	86.1890, 5.4030, 39.7630

Conversions

Conversions Part 2

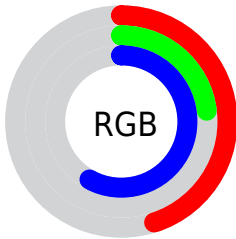
Format	Color
R _Y B	116, 59, 148
Decimal	7617428
CIE Lab	35.94, 40.86, -39.13
CIE LCh	36, 56.576, 316.241
Yxy	8.9794, 0.2709, 0.1724
Android (android.graphics.Color)	4285807508 (0xFF743B94)
YUV	86.1890, 30.4728, 26.1442
Hunter-Lab	29.9651, 31.6238, -36.4175

Details

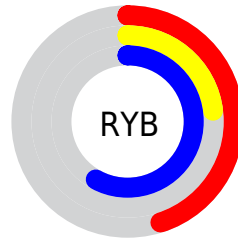
The HunterLab color $29.9651, 31.6238, -36.4175$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $48.7031, -27.7112, 24.4880$, and the grayscale version is $30.4660, -1.6256, 1.6553$.

A 20% lighter version of the original color is $48.7802, 34.7526, -38.0063$, and $14.4337, 28.3783, -37.0650$ is the 20% darker color. If you saturate the color by 10%, you get $27.0433, 36.9561, -44.1141$, and if you desaturate by 10%, it is $33.3132, 25.8877, -28.8837$.

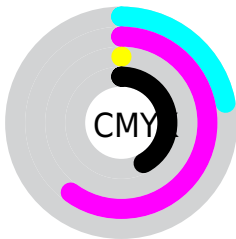
Distribution



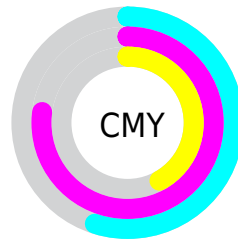
- Red (45%)
- Green (23%)
- Blue (58%)



- Red (45%)
- Yellow (23%)
- Blue (58%)



- Cyan (22%)
- Magenta (60%)
- Yellow (0%)
- Black (42%)



- Cyan (55%)
- Magenta (77%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9651, 31.6238, -36.4175 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 29.9651, 31.6238, -36.4175 by changing the saturation by 10% instead.

29.9651, 31.6238,
-36.4175

29.9651, 31.6238,
-36.4175

135.3604, 41.9244,
-41.6056

21.7434, 29.9301,
-36.1531

48.8440, 34.6553,
-37.5850

14.4514, 28.1749,
-36.5697

59.3737, 35.9899,
-38.2496

8.1124, 27.3814,
-39.6720

70.5672, 37.2128,
-38.9050

0.0000, INF, -NF

0.0000, NaN, -NF

82.3872, 38.3324,
-39.5315

0.0000, NaN, NaN

94.8021, 39.3566,
-40.1189

0.0000, NaN, NaN

107.7847, 40.2926,

0.0000, NaN, NaN

-40.6617

0.0000, NaN, NaN

121.3112, 41.1467,
-41.1576

■ 29.9651, 31.6238,
-36.4175

■ 29.9651, 31.6238,
-36.4175

■ 27.0433, 36.9561,
-44.1141

■ 33.3132, 25.8877,
-28.8837

■ 24.6207, 41.4679,
-51.5722

■ 37.0157, 20.0184,
-21.7172

■ 22.7599, 44.6389,
-58.1792

■ 41.0142, 14.1630,
-14.9809

■ 21.3534, 46.5812,
-63.8192

■ 45.2608, 8.3906,
-8.6651

■ 49.7178, 2.7259,
-2.7277

■ 54.3557, -2.8301,
2.8836

■ 59.1509, -8.2866,
8.2204

■ 64.0851, -13.6573,
13.3290

■ 69.1431, -18.9565,
18.2491

Harmonies

Analogous

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



29.9657, 9.9575, -59.2305



29.9651, 31.6238, -36.4175



29.9657, 45.7714, -8.4642

Triad

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



29.9657, 31.6233, -36.4164



29.9657, 8.1276, 20.0047



29.9657, -30.3510, -10.5402

Complementary

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



29.9651, 31.6238, -36.4175



48.7031, -27.7112, 24.4880

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.



29.9657, -30.5979, 9.1062



29.9651, 31.6238, -36.4175



29.9657, -11.6351, 19.9170

Square

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



29.9657, 31.6233, -36.4164



29.9657, 29.9838, 17.8660



29.9657, -24.6645, 17.5222



29.9657, -23.8683, -38.7657

Rectangle

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



29.9651, 31.6238, -36.4175



29.9657, 47.1389, 5.3490



29.9657, -24.6645, 17.5222



29.9657, -31.0937, -2.6341

Sweetspot

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



29.9657, 31.6233, -36.4164



61.1522, 9.7996, -10.0759



32.6484, 2.7036, -30.7144



28.4749, 5.6543, -5.8521



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



29.9657, 31.6233, -36.4164



34.7809, 51.2228, -61.9410



33.4746, 38.6311, -20.0409



24.0956, 1.0591, -1.0534



19.7746, 43.0999, -58.8128



2.5398, 5.2296, -5.1809

Inverse Universe

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



31.9053, 31.8082, 1.8236



38.3222, 50.7723, 4.6258



47.5006, -32.2942, 21.2911



24.1822, 1.0975, 1.0305



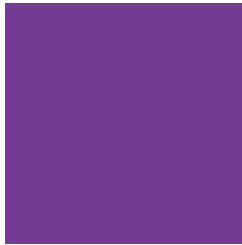
23.6723, 41.4946, 7.8936



2.7177, 4.9498, -0.5363

Previews

White Background



This preview shows how the HunterLab color 29.9651, 31.6238, -36.4175 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 29.9651, 31.6238, -36.4175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

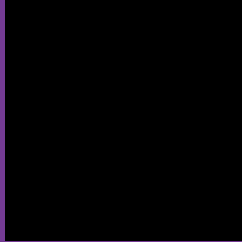
Any Text WCAG AA × Fail

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 29.9651, 31.6238, -36.4175 Background



This preview shows how black text looks on a background with the HunterLab color 29.9651, 31.6238, -36.4175.



This preview shows how white text looks on a background with the HunterLab color 29.9651, 31.6238, -36.4175.

-36.4175.

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

29.9651, 31.6238, -36.4175

Protanopia

30.2863, 10.4922, -57.5607

Deuteranopia

30.3260, 2.0695, -32.0832



Tritanopia

29.9941, 7.9687, 2.4450

Trichromacy



Original Color

29.9651, 31.6238, -36.4175

Protanomaly

28.9528, 15.2418, -52.8500

Deuteranomaly

29.2452, 11.6499, -36.0839

Tritanomaly

29.5920, 16.2217, -9.3513

Monochromacy



Original Color

29.9651, 31.6238, -36.4175

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

29.6890, 9.8179, -10.4269

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9651, 31.6238, -36.4175 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(116, 59, 148)` looks like.

```
.text, #text, p{  
    color:rgb(116, 59, 148)  
}
```

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(116, 59, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 59, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9651, 31.6238, -36.4175 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(116, 59, 148) }
```


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

```
.border{ border-color:rgb(116, 59, 148) }
```

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

Here you see how a box with a 4 pixel rgb(116, 59, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 59, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 59, 148);  
box-shadow:4px 4px 4px 4px rgb(116, 59,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.9651, 31.6238, -36.4175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 59, 148) }
```

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

```
.background{ background-color: rgb(116, 59,  
148) }
```

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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