

Converting Colors

HunterLab(29.6941, 57.7389,
-34.1986)

Have a look what the booklet for
HunterLab(29.6941, 57.7389,
-34.1986) contains.

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Color

**HunterLab(29.6928, 57.7346,
-34.1825)**

Conversions

Conversions Part 1

Format	Color
Hex	990091
RGB	153, 0, 145
RGB Percent	60%, 0%, 57%
CMY	0.4000, 0.9999, 0.4314
CMYK	0.00, 1.00, 0.05, 0.40
HSL	303°, 100%, 30%
HSV	303°, 100%, 60%
XYZ	18.2477, 8.8166, 27.5280
YIQ	62.2770, 44.6430, 77.5310

Conversions

Conversions Part 2

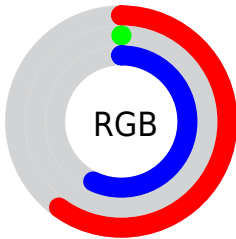
Format	Color
R_{YB}	153, 0, 145
Decimal	10027153
CIE _{Lab}	35.63, 65.90, -37.45
CIE _{LCh}	36, 75.800, 330.393
Yxy	8.8170, 0.3343, 0.1615
Android (android.graphics.Color)	4288217233 (0xFF990091)
YUV	62.2770, 40.7824, 79.5641
Hunter-Lab	29.6928, 57.7346, -34.1825

Details

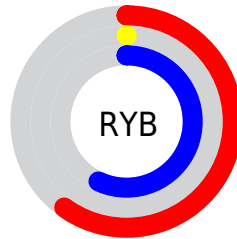
The HunterLab color **29.6928, 57.7346, -34.1825** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **47.7498, -40.8136, 28.4229**, and the grayscale version is **21.8993, -1.1685, 1.1898**.

A 20% lighter version of the original color is **48.5431, 62.0202, -34.9972**, and **18.3017, 35.7579, -22.4027** is the 20% darker color. If you saturate the color by 10%, you get **29.6929, 57.7347, -34.1818**, and if you desaturate by 10%, it is **30.3185, 55.7736, -33.3624**.

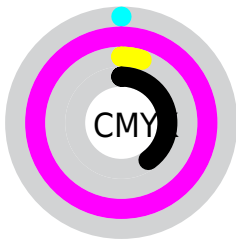
Distribution



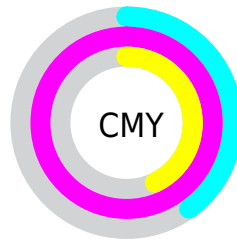
- Red (60%)
- Green (0%)
- Blue (57%)



- Red (60%)
- Yellow (0%)
- Blue (57%)



- Cyan (0%)
- Magenta (100%)
- Yellow (5%)
- Black (40%)



- Cyan (40%)
- Magenta (100%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6928, 57.7346, -34.1825 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 29.6928, 57.7346, -34.1825 by changing the saturation by 10% instead.

■ 29.6928, 57.7346,
-34.1825

■ 29.6928, 57.7346,
-34.1825

■ 134.9100, 75.2127,
-39.1847

■ 21.4989, 55.6081,
-33.8588

■ 48.5235, 62.1786,
-35.3684

■ 14.2382, 53.9327,
-34.1400

■ 59.0316, 64.3228,
-36.0186

■ 7.8945, 55.4685,
-37.1509

■ 70.2048, 66.3770,
-36.6512

0.0000, INF, -NF

0.0000, NaN, NaN

■ 82.0056, 68.3342,
-37.2495

0.0000, NaN, NaN

■ 94.4022, 70.1937,
-37.8051

0.0000, NaN, NaN

■ 107.3673, 71.9575,

0.0000, NaN, NaN

-38.3137

120.8770, 73.6292,
-38.7737

■ 29.6928, 57.7346,
-34.1825

■ 29.6928, 57.7346,
-34.1825

■ 29.6929, 57.7347,
-34.1818

■ 30.3185, 55.7736,
-33.3624

■ 31.3471, 52.4923,
-31.6645

■ 32.9226, 47.6157,
-28.8884

■ 35.0391, 41.4770,
-25.2318

■ 37.6597, 34.4943,
-20.9560

■ 40.7313, 27.0487,
-16.3071

■ 44.1965, 19.4266,
-11.4757

■ 48.0012, 11.8137,
-6.5901

■ 52.0975, 4.3153,
-1.7276

Harmonies

Analogous

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



29.6935, 29.2041, -79.2433



29.6928, 57.7346, -34.1825



29.6935, 69.4134, 1.9506

Triad

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



29.6935, 57.7328, -34.1810



29.6935, -1.9387, 20.7855



29.6935, -34.2208, -35.3651

Complementary

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



29.6928, 57.7346, -34.1825



47.7498, -40.8136, 28.4229

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.



29.6935, -37.5198, 1.2780



29.6928, 57.7346, -34.1825



29.6935, -23.3999, 20.7855

Square

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



29.6935, 57.7328, -34.1810



29.6935, 28.3655, 20.7855



29.6935, -34.3966, 17.0586



29.6935, -22.9783, -80.2585

Rectangle

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



29.6928, 57.7346, -34.1825



29.6935, 63.7087, 14.1178



29.6935, -34.3966, 17.0586



29.6935, -36.0715, -21.0118

Sweetspot

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



29.6935, 57.7328, -34.1810



58.8522, 26.6136, -15.7502



15.3288, 41.2491, -106.4000



26.7940, 14.3553, -8.5773



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



29.6935, 57.7328, -34.1810



39.7251, 77.2242, -45.5997



26.8340, 47.5455, 4.9781



25.1358, 1.7973, -0.6512



26.9969, 52.4969, -31.1123



3.3231, 6.4957, -4.0923

Inverse Universe

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



29.6935, 57.7328, -34.1810



39.7251, 77.2242, -45.5997



48.3998, -36.7627, 18.8658



25.1358, 1.7973, -0.6512



26.9969, 52.4969, -31.1123



3.3231, 6.4957, -4.0923

Previews

White Background



This preview shows how the HunterLab color 29.6928, 57.7346, -34.1825 looks on a white background.

Color Contrast Check

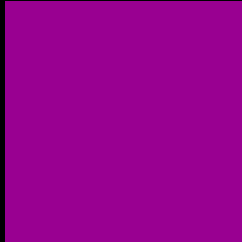
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.6928, 57.7346, -34.1825 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

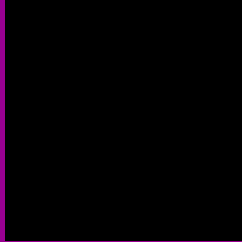
Any Text WCAG AA × Fail

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 29.6928, 57.7346, -34.1825 Background



This preview shows how black text looks on a background with the HunterLab color 29.6928, 57.7346, -34.1825.



This preview shows how white text looks on a background with the HunterLab color 29.6928, 57.7346, -34.1825.

-34.1825.

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

29.6928, 57.7346, -34.1825

Protanopia

30.8463, 10.2873, -60.7625

Deuteranopia

30.9106, 2.0115, -25.5956



Tritanopia

30.3191, 28.2289, 10.5432

Trichromacy



Original Color

29.6928, 57.7346, -34.1825

Protanomaly

24.7054, 26.8170, -69.7364

Deuteranomaly

26.4124, 25.7023, -38.1061

Tritanomaly

28.7011, 40.5453, -2.5212

Monochromacy



Original Color

29.6928, 57.7346, -34.1825

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.5793, 23.2543, -14.1154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6928, 57.7346, -34.1825 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(153, 0, 145)` looks like.

```
.text, #text, p{  
    color:rgb(153, 0, 145)  
}
```

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(153, 0, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 0, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6928, 57.7346, -34.1825 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(153, 0, 145) }
```


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

```
.border{ border-color:rgb(153, 0, 145) }
```

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

Here you see how a box with a 4 pixel rgb(153, 0, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 0, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 0, 145);  
box-shadow:4px 4px 4px 4px rgb(153, 0,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.6928, 57.7346, -34.1825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 0, 145) }
```

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

```
.background{ background-color: rgb(153, 0,  
145) }
```

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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