

Converting Colors

HunterLab(29.7146, -9.6071,
-3.1136)

Have a look what the booklet for
HunterLab(29.7146, -9.6071,
-3.1136) contains.

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Color

**HunterLab(29.7057, -9.6713,
-3.0009)**

Conversions

Conversions Part 1

Format	Color
Hex	335A5E
RGB	51, 90, 94
RGB Percent	20%, 35%, 37%
CMY	0.8000, 0.6471, 0.6314
CMYK	0.46, 0.04, 0.00, 0.63
HSL	186°, 30%, 28%
HSV	186°, 46%, 37%
XYZ	7.0418, 8.8243, 11.9218
YIQ	78.7950, -24.5280, -7.0240

Conversions

Conversions Part 2

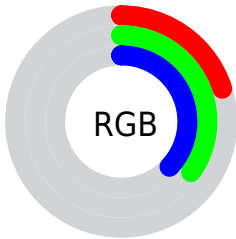
Format	Color
RYB	51, 71, 94
Decimal	3365470
CIELab	35.64, -12.60, -6.64
CIELCh	36, 14.245, 207.779
Yxy	8.8246, 0.2534, 0.3176
Android (android.graphics.Color)	4281555550 (0xFF335A5E)
YUV	78.7950, 7.4961, -24.3762
Hunter-Lab	29.7057, -9.6713, -3.0009

Details

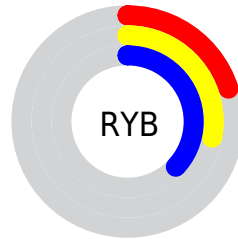
The HunterLab color **29.7057, -9.6713, -3.0009** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **23.1326, 10.2913, 6.4065**, and the grayscale version is **27.8688, -1.4870, 1.5142**.

A 20% lighter version of the original color is **48.4552, -12.3447, -2.6437**, and **14.1942, -6.8043, -3.0530** is the 20% darker color. If you saturate the color by 10%, you get **29.0827, -10.7419, -3.8566**, and if you desaturate by 10%, it is **30.4012, -8.3515, -2.0659**.

Distribution



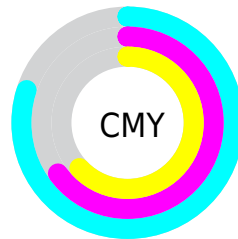
- Red (20%)
- Green (35%)
- Blue (37%)



- Red (20%)
- Yellow (28%)
- Blue (37%)



- Cyan (46%)
- Magenta (4%)
- Yellow (0%)
- Black (63%)



- Cyan (80%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7057, -9.6713, -3.0009 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 29.7057, -9.6713, -3.0009 by changing the saturation by 10% instead.

■ 29.7057, -9.6713,
-3.0009

■ 29.7057, -9.6713,
-3.0009

■ 134.9312,
-21.0931, 0.0457

■ 21.5104, -8.3089,
-3.0483

■ 48.5385, -12.2692,
-2.6868

■ 14.2482, -6.8618,
-3.0074

■ 59.0477, -13.5362,
-2.4378

■ 7.9049, -7.3696,
-3.1370

■ 70.2218, -14.7941,
-2.1354

0.0000, NaN, NaN

■ 82.0235, -16.0483,
-1.7841

0.0000, NaN, NaN

■ 94.4210, -17.3028,
-1.3875

0.0000, NaN, NaN

■ 107.3869,

0.0000, NaN, NaN

-18.5604, -0.9487

0.0000, NaN, NaN

120.8973,
-19.8233, -0.4703

■ 29.7057, -9.6713,
-3.0009

■ 29.7057, -9.6713,
-3.0009

■ 29.0827, -10.7419,
-3.8566

■ 30.4012, -8.3515,
-2.0659

■ 28.5299, -11.5564,
-4.6298

■ 31.1672, -6.7926,
-1.0591

■ 28.0462, -12.1147,
-5.3172

■ 32.0032, -5.0090,
0.0135

■ 27.6284, -12.4240,
-5.9186

■ 32.9073, -3.0168,
1.1445

■ 27.2593, -12.5474,
-6.4559

■ 33.8775, -0.8337,
2.3269

■ 27.1034, -12.5962,
-6.6854

■ 34.9112, 1.5227,
3.5540

■ 36.0059, 4.0347,
4.8193

■ 37.1588, 6.6855,
6.1171

■ 38.3669, 9.4595,
7.4422

Harmonies

Analogous

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



29.7063, -10.6498, 1.9715



29.7057, -9.6713, -3.0009



29.7063, -6.5715, -7.2710

Triad

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



29.7063, -9.6715, -3.0004



29.7063, 7.0499, -3.7210



29.7063, -1.2107, 9.4222

Complementary

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



29.7057, -9.6713, -3.0009



23.1326, 10.2913, 6.4065

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.



29.7063, 3.7502, 8.3973



29.7057, -9.6713, -3.0009



29.7063, 8.7130, 1.2581

Square

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



29.7063, -9.6715, -3.0004



29.7063, 3.0586, -7.7333



29.7063, 7.4676, 5.5948



29.7063, -5.9629, 8.6620

Rectangle

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



29.7057, -9.6713, -3.0009



29.7063, -3.6072, -8.8582



29.7063, 7.4676, 5.5948



29.7063, 0.4894, 9.2793

Sweetspot

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



29.7063, -9.6715, -3.0004



42.4995, -6.2984, 0.2094



29.9687, -16.4235, 11.1311



20.7213, -3.2630, -0.0021



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



29.7063, -9.6715, -3.0004



38.4089, -14.3329, -5.2068



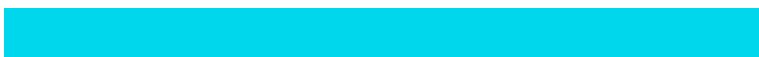
23.9962, -1.0150, -11.3969



16.0853, -1.7983, 0.3908



31.8242, -14.7457, -7.9459



74.0082, -33.9250, -19.2694

Inverse Universe

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



23.4216, 17.2804, -9.7522



28.5850, 28.7403, -16.2424



27.9272, 1.0077, 10.5766



15.4242, 0.8833, -0.2080



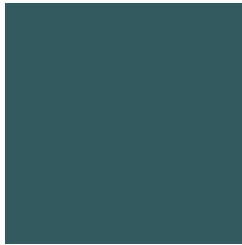
20.4991, 39.5421, -21.1472



47.8973, 92.2788, -48.5310

Previews

White Background



This preview shows how the HunterLab color 29.7057, -9.6713, -3.0009 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 29.7057, -9.6713, -3.0009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

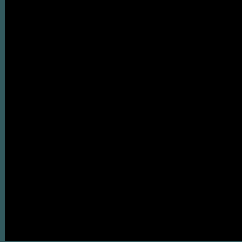
Any Text WCAG AA × Fail

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 29.7057, -9.6713, -3.0009 Background



This preview shows how black text looks on a background with the HunterLab color 29.7057, -9.6713, -3.0009.



This preview shows how white text looks on a background with the HunterLab color 29.7057, -9.6713, -3.0009.

-3.0009.

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

29.7057, -9.6713, -3.0009

Protanopia

29.6035, -0.5177, -1.1403

Deuteranopia

29.5090, 2.1439, -4.0138



Tritanopia

29.8420, -8.9773, -4.2378

Trichromacy



Original Color

29.7057, -9.6713, -3.0009

Protanomaly

29.5812, -4.6118, -1.6906

Deuteranomaly

29.2973, -2.6290, -3.9030

Tritanomaly

29.8109, -9.1553, -3.8004

Monochromacy



Original Color

29.7057, -9.6713, -3.0009

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.4461, -4.9285, -0.0399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7057, -9.6713, -3.0009 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(51, 90, 94)` looks like.

```
.text, #text, p{  
    color:rgb(51, 90, 94)  
}
```

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(51, 90, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 90, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7057, -9.6713, -3.0009 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(51, 90, 94) }
```


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

```
.border{ border-color:rgb(51, 90, 94) }
```

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

Here you see how a box with a 4 pixel rgb(51, 90, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 90, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 90, 94);  
box-shadow:4px 4px 4px 4px rgb(51, 90, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.7057, -9.6713, -3.0009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 90, 94) }
```

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

```
.background{ background-color: rgb(51, 90,  
94) }
```

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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