

Converting Colors

HunterLab(29.0557, 0.4874,
-3.6964)

Have a look what the booklet for
HunterLab(29.0557, 0.4874, -3.6964)
contains.

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Color

**HunterLab(29.0557, 0.4874,
-3.6964)**

Conversions

Conversions Part 1

Format	Color
Hex	51515E
RGB	81, 81, 94
RGB Percent	32%, 32%, 37%
CMY	0.6823, 0.6823, 0.6314
CMYK	0.14, 0.14, 0.00, 0.63
HSL	240°, 7%, 34%
HSV	240°, 14%, 37%
XYZ	8.3561, 8.4423, 11.7788
YIQ	82.4820, -4.1730, 4.0430

Conversions

Conversions Part 2

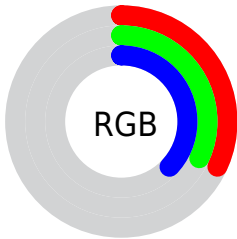
Format	Color
R_YB	81, 81, 94
Decimal	5329246
CIE Lab	34.89, 2.98, -7.56
CIE LCh	35, 8.126, 291.537
Yxy	8.4427, 0.2924, 0.2954
Android (android.graphics.Color)	4283519326 (0xFF51515E)
YUV	82.4820, 5.6784, -1.2997
Hunter-Lab	29.0557, 0.4874, -3.6964

Details

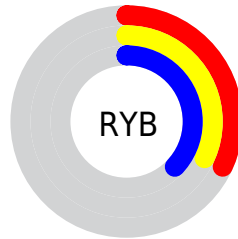
The HunterLab color $29.0557, 0.4874, -3.6964$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.1347, -3.5544, 6.4255$, and the grayscale version is $29.2043, -1.5583, 1.5867$.

A 20% lighter version of the original color is $47.6704, -0.2117, -3.4464$, and $13.8261, 0.6262, -3.4608$ is the 20% darker color. If you saturate the color by 10%, you get $25.9887, 2.2892, -8.1051$, and if you desaturate by 10%, it is $32.2214, -1.1775, 0.3479$.

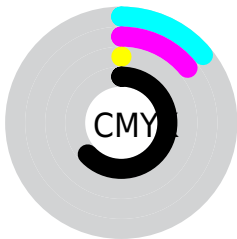
Distribution



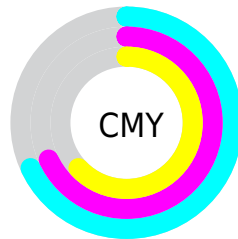
- Red (32%)
- Green (32%)
- Blue (37%)



- Red (32%)
- Yellow (32%)
- Blue (37%)



- Cyan (14%)
- Magenta (14%)
- Yellow (0%)
- Black (63%)



- Cyan (68%)
- Magenta (68%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0557, 0.4874, -3.6964 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 29.0557, 0.4874, -3.6964 by changing the saturation by 10% instead.

■ 29.0557, 0.4874,
-3.6964

■ 29.0557, 0.4874,
-3.6964

■ 133.8522, -3.7861,
-1.0340

■ 20.9273, 0.7158,
-3.6889

■ 47.7722, -0.1545,
-3.4825

■ 13.7406, 0.8684,
-3.5904

■ 58.2293, -0.5526,
-3.2796

■ 7.3564, 1.3741,
-3.9252

■ 69.3546, -0.9958,
-3.0212

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.1100, -1.4808,
-2.7118

0.0000, NaN, NaN

■ 93.4635, -2.0044,
-2.3554

0.0000, NaN, NaN

0.0000, NaN, NaN

106.3873, -2.5645,

-1.9552

0.0000, NaN, NaN

119.8573, -3.1590,
-1.5140

■ 29.0557, 0.4874,
-3.6964

■ 29.0557, 0.4874,
-3.6964

■ 25.9887, 2.2892,
-8.1051

■ 32.2214, -1.1775,
0.3479

■ 23.0353, 4.2708,
-12.9879

■ 35.4714, -2.7352,
4.1087

■ 20.2190, 6.4838,
-18.4811

■ 38.7969, -4.2103,
7.6493

■ 17.5722, 8.9893,
-24.7455

■ 42.1903, -5.6209,
11.0172

■ 15.1416, 11.8430,
-31.9292

■ 45.6456, -6.9809,
14.2491

■ 12.9937, 15.0500,
-40.0508

■ 49.1578, -8.3010,
17.3729

■ 11.2204, 18.4569,
-48.7211

■ 52.7228, -9.5896,
20.4108

■ 9.8574, 21.7918,
-57.2394

■ 56.3371, -10.8532,
23.3798

■ 8.9909, 24.3799,
-63.8671

■ 59.9978, -12.0970,
26.2937

Harmonies

Analogous

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



29.0563, -2.3538, -4.0600



29.0557, 0.4874, -3.6964



29.0563, 2.8636, -1.8504

Triad

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



29.0563, 0.4868, -3.6959



29.0563, 1.9350, 5.3737



29.0563, -6.7748, 2.3382

Complementary

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



29.0557, 0.4874, -3.6964



33.1347, -3.5544, 6.4255

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.



29.0563, -5.7186, 4.6402



29.0557, 0.4874, -3.6964



29.0563, -0.7413, 6.2788

Square

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



29.0563, 0.4868, -3.6959



29.0563, 3.7219, 3.4306



29.0563, -3.5360, 6.0238



29.0563, -6.4745, -0.3975

Rectangle

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



29.0557, 0.4874, -3.6964



29.0563, 3.8295, -0.1177



29.0563, -3.5360, 6.0238



29.0563, -6.5682, 3.1842

Sweetspot

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



29.0563, 0.4868, -3.6959



42.5117, -1.4954, 0.3085



32.4949, -5.1925, 0.7030



20.6957, -0.6745, 0.0117



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.



29.0563, 0.4868, -3.6959



36.9313, 1.5024, -6.9853



29.5518, 2.1631, -2.9989



15.1054, -0.1799, -0.8002



10.5755, 28.6782, -75.1265



24.7461, 67.1166, -175.8160

Inverse Universe

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



29.7637, 2.1519, 2.8701



38.1325, 4.2907, 4.1909



32.6505, -5.2796, 5.8904



15.3238, 0.3429, 1.2214



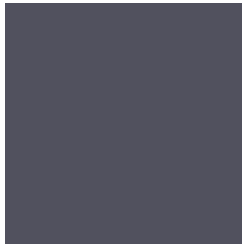
18.1456, 31.0749, 11.7242



42.4622, 72.7180, 27.4372

Previews

White Background



This preview shows how the HunterLab color 29.0557, 0.4874, -3.6964 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 29.0557, 0.4874, -3.6964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

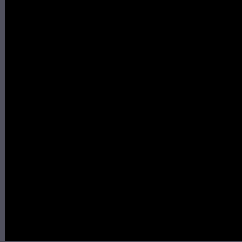
Any Text WCAG AA × Fail

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 29.0557, 0.4874, -3.6964 Background



This preview shows how black text looks on a background with the HunterLab color 29.0557, 0.4874, -3.6964.



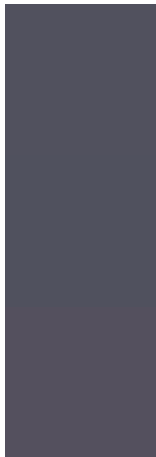
This preview shows how white text looks on a background with the HunterLab color 29.0557, 0.4874, -3.6964.

-3.6964.

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

29.0557, 0.4874, -3.6964

Protanopia

28.9801, 0.2295, -3.8038

Deuteranopia

29.0350, 1.7226, -3.7030



Tritanopia

29.0597, -1.1797, -0.9512

Trichromacy



Original Color

29.0557, 0.4874, -3.6964

Protanomaly

28.9801, 0.2295, -3.8038

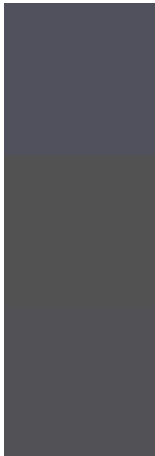
Deuteranomaly

28.9560, 1.4564, -3.8153

Tritanomaly

29.1174, -0.8643, -1.7693

Monochromacy



Original Color

29.0557, 0.4874, -3.6964

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.1553, -0.9609, 0.0446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0557, 0.4874, -3.6964 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(81, 81, 94)` looks like.

```
.text, #text, p{  
    color:rgb(81, 81, 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(81, 81, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 81, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0557, 0.4874, -3.6964 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(81, 81, 94) }
```


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

```
.border{ border-color:rgb(81, 81, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 81, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 81, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 81, 94);  
box-shadow:4px 4px 4px 4px rgb(81, 81, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.0557, 0.4874, -3.6964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 81, 94) }
```

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

```
.background{ background-color: rgb(81, 81,  
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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