

Converting Colors

HunterLab(29.0543, -4.6385,
3.0674)

Have a look what the booklet for
HunterLab(29.0543, -4.6385, 3.0674)
contains.

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Color

**HunterLab(29.0296, -4.5256,
3.0877)**

Conversions

Conversions Part 1

Format	Color
Hex	4C544E
RGB	76, 84, 78
RGB Percent	30%, 33%, 31%
CMY	0.7020, 0.6706, 0.6941
CMYK	0.10, 0.00, 0.07, 0.67
HSL	135°, 5%, 31%
HSV	135°, 10%, 33%
XYZ	7.5259, 8.4272, 8.4376
YIQ	80.9240, -2.8420, -3.5620

Conversions

Conversions Part 2

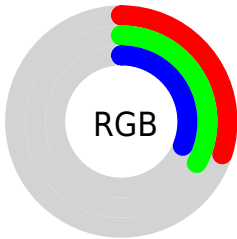
Format	Color
R_{YB}	76, 82, 84
Decimal	5002318
CIE Lab	34.86, -4.51, 2.42
CIE LCh	35, 5.114, 151.787
Yxy	8.4275, 0.3086, 0.3455
Android (android.graphics.Color)	4283192398 (0xFF4C544E)
YUV	80.9240, -1.4415, -4.3183
Hunter-Lab	29.0296, -4.5256, 3.0877

Details

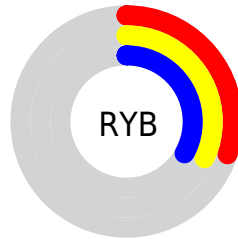
The HunterLab color $29.0296, -4.5256, 3.0877$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $27.6823, 1.6188, -0.0121$, and the grayscale version is $28.6637, -1.5294, 1.5574$.

A 20% lighter version of the original color is $47.8983, -6.2582, 4.5511$, and $13.6880, -2.9596, 1.8274$ is the 20% darker color. If you saturate the color by 10%, you get $28.3188, -7.4112, 4.5913$, and if you desaturate by 10%, it is $29.8146, -1.4380, 1.5437$.

Distribution



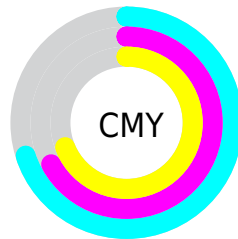
- Red (30%)
- Green (33%)
- Blue (31%)



- Red (30%)
- Yellow (32%)
- Blue (33%)



- Cyan (10%)
- Magenta (0%)
- Yellow (7%)
- Black (67%)



- Cyan (70%)
- Magenta (67%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0296, -4.5256, 3.0877 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 29.0296, -4.5256, 3.0877 by changing the saturation by 10% instead.

■ 29.0296, -4.5256,
3.0877

■ 29.0296, -4.5256,
3.0877

133.8088,
-12.1649, 9.8380

■ 20.9039, -3.7702,
2.4802

■ 47.7414, -6.0829,
4.3926

■ 13.7202, -3.0197,
1.9004

■ 58.1964, -6.8893,
5.0888

■ 7.3335, -3.0696,
1.7658

■ 69.3197, -7.7161,
5.8136

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.0733, -8.5638,
6.5660

0.0000, NaN, NaN

■ 93.4249, -9.4326,
7.3454

0.0000, NaN, NaN

106.3470,

0.0000, NaN, NaN

-10.3225, 8.1510

0.0000, NaN, NaN

119.8154,
-11.2333, 8.9821

■ 29.0296, -4.5256,
3.0877

■ 29.0296, -4.5256,
3.0877

■ 28.3188, -7.4112,
4.5913

■ 29.8146, -1.4380,
1.5437

■ 27.6825, -10.0667,
6.0400

■ 30.6695, 1.8273,
-0.0296

■ 27.1226, -12.4680,
7.4202

■ 31.5920, 5.2441,
-1.6211

■ 26.6399, -14.5934,
8.7177

■ 32.5788, 8.7888,
-3.2213

■ 26.2340, -16.4260,
9.9191

■ 33.6268, 12.4399,
-4.8224

■ 25.9034, -17.9553,
11.0120

■ 34.7326, 16.1783,
-6.4180

■ 25.6454, -19.1787,
11.9861

■ 35.8931, 19.9873,
-8.0034

■ 25.4552, -20.1056,
12.8331

■ 37.1050, 23.8527,
-9.5745

■ 25.2958, -20.8853,
13.5247

■ 38.3654, 27.7627,
-11.1288

Harmonies

Analogous

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



29.0302, -3.3442, 4.2317



29.0296, -4.5256, 3.0877



29.0302, -4.9164, 1.4777

Triad

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



29.0302, -4.5262, 3.0881



29.0302, -1.4430, -1.8923



29.0302, 1.4382, 3.2551

Complementary

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



29.0296, -4.5256, 3.0877



27.6823, 1.6188, -0.0121

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.



29.0302, 1.9760, 1.6823



29.0296, -4.5256, 3.0877



29.0302, 0.2878, -1.3477

Square

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



29.0302, -4.5262, 3.0881



29.0302, -3.1623, -1.4606



29.0302, 1.5501, -0.0132



29.0302, 0.0972, 4.3239

Rectangle

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



29.0296, -4.5256, 3.0877



29.0302, -4.6827, 0.3365



29.0302, 1.5501, -0.0132



29.0302, 1.7203, 2.7712

Sweetspot

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



29.0302, -4.5262, 3.0881



39.0233, -3.3898, 2.7759



29.4324, -3.1923, 4.3063



19.7196, -1.8471, 1.4705



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



29.0302, -4.5262, 3.0881



38.1866, -6.7111, 4.4548



29.1284, -3.9790, 1.6842



14.4862, -2.1281, 1.4737



31.7599, -26.3891, 17.2694



76.1885, -63.9001, 42.7130

Inverse Universe

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



27.6823, 1.6188, -0.0121



36.0625, 2.9742, -0.4305



27.5787, 1.0619, 1.4626



13.8737, 0.6638, 0.0650



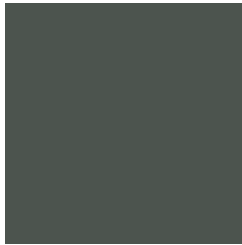
18.7940, 35.1440, -10.7908



44.9689, 83.8105, -23.6530

Previews

White Background



This preview shows how the HunterLab color 29.0296, -4.5256, 3.0877 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 29.0296, -4.5256, 3.0877 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

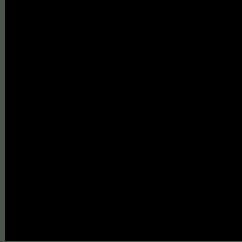
Any Text WCAG AA × Fail

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 29.0296, -4.5256, 3.0877 Background



This preview shows how black text looks on a background with the HunterLab color 29.0296, -4.5256, 3.0877.

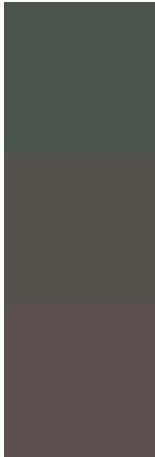


This preview shows how white text looks on a background with the HunterLab color 29.0296, -4.5256, 3.0877.

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

29.0296, -4.5256, 3.0877

Protanopia

29.1577, -1.4193, 3.6649

Deuteranopia

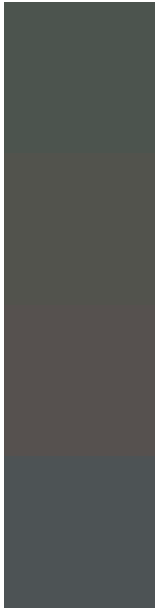
28.9493, 1.8828, 2.7216



Tritanopia

28.9406, -1.5357, -1.5563

Trichromacy



Original Color

29.0296, -4.5256, 3.0877

Protanomaly

29.1825, -2.6712, 3.6704

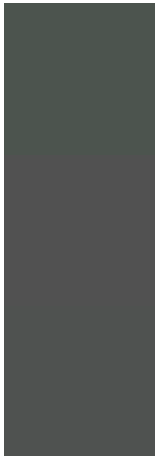
Deuteranomaly

29.0307, -0.4371, 2.7736

Tritanomaly

29.0175, -2.8392, 0.2704

Monochromacy



Original Color

29.0296, -4.5256, 3.0877

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.7681, -2.6312, 2.0392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0296, -4.5256, 3.0877 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(76, 84, 78)` looks like.

```
.text, #text, p{  
    color:rgb(76, 84, 78)  
}
```

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(76, 84, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 84, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0296, -4.5256, 3.0877 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(76, 84, 78) }
```


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

```
.border{ border-color:rgb(76, 84, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 84, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 84, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 84, 78);  
box-shadow:4px 4px 4px 4px rgb(76, 84, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.0296, -4.5256, 3.0877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 84, 78) }
```

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

```
.background{ background-color: rgb(76, 84,  
78) }
```

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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