

Converting Colors

HunterLab(29.7942, -4.4040,
2.2400)

Have a look what the booklet for
HunterLab(29.7942, -4.4040, 2.2400)
contains.

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Color

**HunterLab(29.7364, -4.5490,
2.3276)**

Conversions

Conversions Part 1

Format	Color
Hex	4D5652
RGB	77, 86, 82
RGB Percent	30%, 34%, 32%
CMY	0.6980, 0.6627, 0.6784
CMYK	0.10, 0.00, 0.05, 0.66
HSL	153°, 6%, 32%
HSV	153°, 10%, 34%
XYZ	7.9113, 8.8425, 9.2724
YIQ	82.8530, -4.0800, -3.1520

Conversions

Conversions Part 2

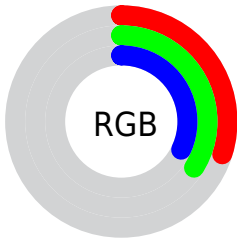
Format	Color
R_YB	77, 83, 86
Decimal	5068370
CIE Lab	35.68, -4.45, 1.11
CIE LCh	36, 4.583, 165.968
Yxy	8.8429, 0.3040, 0.3398
Android (android.graphics.Color)	4283258450 (0xFF4D5652)
YUV	82.8530, -0.4205, -5.1331
Hunter-Lab	29.7364, -4.5490, 2.3276

Details

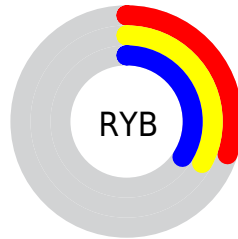
The HunterLab color $29.7364, -4.5490, 2.3276$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $28.0722, 1.5971, 0.8836$, and the grayscale version is $29.3606, -1.5666, 1.5952$.

A 20% lighter version of the original color is $48.6648, -6.2839, 3.7161$, and $14.2926, -3.1055, 1.4920$ is the 20% darker color. If you saturate the color by 10%, you get $29.0721, -7.1516, 3.0212$, and if you desaturate by 10%, it is $30.4704, -1.7620, 1.6861$.

Distribution



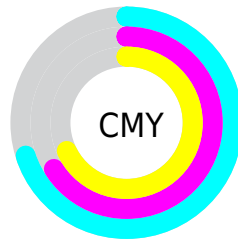
- Red (30%)
- Green (34%)
- Blue (32%)



- Red (30%)
- Yellow (33%)
- Blue (34%)



- Cyan (10%)
- Magenta (0%)
- Yellow (5%)
- Black (66%)



- Cyan (70%)
- Magenta (66%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7364, -4.5490, 2.3276 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 29.7364, -4.5490, 2.3276 by changing the saturation by 10% instead.

■ 29.7364, -4.5490,
2.3276

■ 29.7364, -4.5490,
2.3276

134.9821,
-12.1756, 8.5314

■ 21.5380, -3.7970,
1.8075

■ 48.5748, -6.1016,
3.4824

■ 14.2722, -3.0516,
1.3279

■ 59.0863, -6.9063,
4.1121

■ 7.9298, -2.8670,
1.0126

■ 70.2628, -7.7317,
4.7746

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.0667, -8.5782,
5.4683

0.0000, NaN, NaN

■ 94.4662, -9.4459,
6.1919

0.0000, NaN, NaN

107.4341,

0.0000, NaN, NaN

-10.3349, 6.9443

0.0000, NaN, NaN

120.9464,
-11.2448, 7.7244

■ 29.7364, -4.5490,
2.3276

■ 29.7364, -4.5490,
2.3276

■ 29.0721, -7.1516,
3.0212

■ 30.4704, -1.7620,
1.6861

■ 28.4773, -9.5473,
3.7612

■ 31.2704, 1.1900,
1.0985

■ 27.9533, -11.7177,
4.5421

■ 32.1347, 4.2852,
0.5672

■ 27.5003, -13.6467,
5.3566

■ 33.0606, 7.5035,
0.0928

■ 27.1175, -15.3224,
6.1962

■ 34.0455, 10.8261,
-0.3248

■ 26.8032, -16.7386,
7.0514

■ 35.0864, 14.2363,
-0.6867

■ 26.5544, -17.8956,
7.9119

■ 36.1806, 17.7188,
-0.9946

■ 26.3657, -18.8066,
8.7655

■ 37.3252, 21.2604,
-1.2504

■ 26.2058, -19.5899,
9.5341

■ 38.5175, 24.8500,
-1.4565

Harmonies

Analogous

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



29.7370, -3.7942, 3.6050



29.7364, -4.5490, 2.3276



29.7370, -4.5235, 0.7921

Triad

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



29.7370, -4.5496, 2.3280



29.7370, -0.7267, -1.3726



29.7370, 0.6074, 3.6707

Complementary

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



29.7364, -4.5490, 2.3276



28.0722, 1.5971, 0.8836

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.



29.7370, 1.4653, 2.4221



29.7364, -4.5490, 2.3276



29.7370, 0.6839, -0.5149

Square

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



29.7370, -4.5496, 2.3280



29.7370, -2.3396, -1.4012



29.7370, 1.4937, 0.8914



29.7370, -0.8294, 4.3516

Rectangle

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



29.7364, -4.5490, 2.3276



29.7370, -4.0670, -0.1743



29.7370, 1.4937, 0.8914



29.7370, 0.9744, 3.3065

Sweetspot

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



29.7370, -4.5496, 2.3280



40.0180, -3.3226, 2.4458



29.9054, -4.1943, 4.4338



19.7362, -1.7556, 1.2337



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.



29.7370, -4.5496, 2.3280



39.0416, -7.0644, 3.3433



29.7220, -3.7729, 0.6851



15.3232, -2.1012, 1.1377



32.9502, -24.7781, 12.3040



77.9795, -59.4502, 30.8684

Inverse Universe

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



28.0722, 1.5971, 0.8836



36.2252, 3.3386, 0.9021



28.0810, 0.8406, 2.4934



14.6045, 0.5519, 0.5138



18.2817, 32.4576, 2.9011



43.1271, 76.1874, 9.7984

Previews

White Background



This preview shows how the HunterLab color 29.7364, -4.5490, 2.3276 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 29.7364, -4.5490, 2.3276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

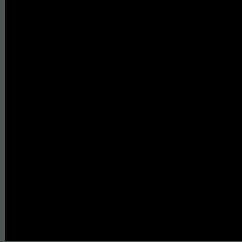
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

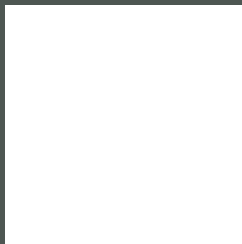
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 29.7364, -4.5490, 2.3276 Background



This preview shows how black text looks on a background with the HunterLab color 29.7364, -4.5490, 2.3276.



This preview shows how white text looks on a background with the HunterLab color 29.7364, -4.5490,

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

29.7364, -4.5490, 2.3276

Protanopia

29.5957, -1.0318, 2.6235

Deuteranopia

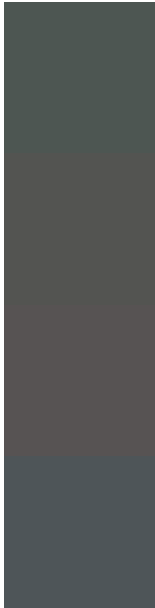
29.6390, 1.8365, 1.9250



Tritanopia

29.8573, -2.2630, -1.2960

Trichromacy



Original Color

29.7364, -4.5490, 2.3276

Protanomaly

29.6205, -2.2833, 2.6300

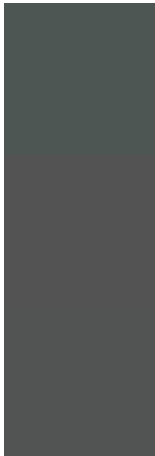
Deuteranomaly

29.7276, -0.4740, 1.9879

Tritanomaly

29.7006, -2.9838, -0.1813

Monochromacy



Original Color

29.7364, -4.5490, 2.3276

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.5204, -2.5314, 1.7096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7364, -4.5490, 2.3276 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(77, 86, 82)` looks like.

```
.text, #text, p{  
    color:rgb(77, 86, 82)  
}
```

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(77, 86, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 86, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7364, -4.5490, 2.3276 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(77, 86, 82) }
```


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

```
.border{ border-color:rgb(77, 86, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 86, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 86, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 86, 82);  
box-shadow:4px 4px 4px 4px rgb(77, 86, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.7364, -4.5490, 2.3276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 86, 82) }
```

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

```
.background{ background-color: rgb(77, 86,  
82) }
```

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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