

Converting Colors

HunterLab(29.5127, -2.8231,
2.1769)

Have a look what the booklet for
HunterLab(29.5127, -2.8231, 2.1769)
contains.

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Color

**HunterLab(29.4944, -2.6747,
2.0806)**

Conversions

Conversions Part 1

Format	Color
Hex	515452
RGB	81, 84, 82
RGB Percent	32%, 33%, 32%
CMY	0.6824, 0.6706, 0.6784
CMYK	0.04, 0.00, 0.02, 0.67
HSL	140°, 2%, 32%
HSV	140°, 4%, 33%
XYZ	8.0867, 8.6992, 9.2356
YIQ	82.8750, -1.1460, -1.2580

Conversions

Conversions Part 2

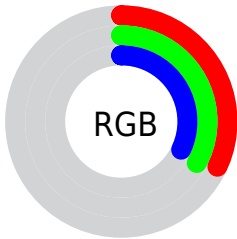
Format	Color
R_{YB}	81, 83, 84
Decimal	5330002
CIE Lab	35.40, -1.64, 0.74
CIE LCh	35, 1.797, 155.538
Yxy	8.6996, 0.3108, 0.3343
Android (android.graphics.Color)	4283520082 (0xFF515452)
YUV	82.8750, -0.4314, -1.6444
Hunter-Lab	29.4944, -2.6747, 2.0806

Details

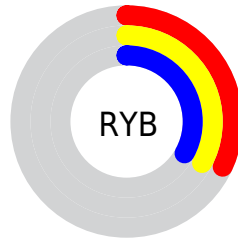
The HunterLab color $29.4944, -2.6747, 2.0806$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $28.9732, -0.4288, 1.0980$, and the grayscale version is $29.3679, -1.5670, 1.5956$.

A 20% lighter version of the original color is $48.1244, -3.7658, 3.1334$, and $14.0639, -1.4817, 1.2614$ is the 20% darker color. If you saturate the color by 10%, you get $28.7564, -5.5911, 3.3734$, and if you desaturate by 10%, it is $30.3030, 0.4195, 0.7846$.

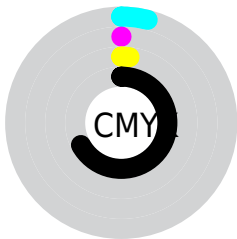
Distribution



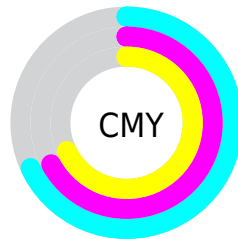
- Red (32%)
- Green (33%)
- Blue (32%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)
- Black (67%)



- Cyan (68%)
- Magenta (67%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4944, -2.6747, 2.0806 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 29.4944, -2.6747, 2.0806 by changing the saturation by 10% instead.

■ 29.4944, -2.6747,
2.0806

■ 29.4944, -2.6747,
2.0806

■ 134.5811, -9.0212,
8.1186

■ 21.3208, -2.1242,
1.5865

■ 48.2896, -3.8784,
3.1904

■ 14.0829, -1.6079,
1.1363

■ 58.7820, -4.5277,
3.8000

■ 7.7313, -1.3347,
0.8197

■ 69.9403, -5.2072,
4.4435

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.7270, -5.9158,
5.1194

0.0000, NaN, NaN

■ 94.1102, -6.6524,
5.8260

0.0000, NaN, NaN

107.0625, -7.4161,

0.0000, NaN, NaN

120.5598, -8.2060,
7.3267

■ 29.4944, -2.6747,
2.0806

■ 29.4944, -2.6747,
2.0806

■ 28.7564, -5.5911,
3.3734

■ 30.3030, 0.4195,
0.7846

■ 28.0893, -8.3030,
4.6516

■ 31.1778, 3.6694,
-0.5075

■ 27.4954, -10.7872,
5.9047

■ 32.1164, 7.0513,
-1.7880

■ 26.9757, -13.0217,
7.1207

■ 33.1159, 10.5441,
-3.0512

■ 26.5304, -14.9881,
8.2872

■ 34.1731, 14.1288,
-4.2926

■ 26.1587, -16.6728,
9.3918

■ 35.2850, 17.7886,
-5.5091

■ 25.8588, -18.0689,
10.4228

■ 36.4484, 21.5091,
-6.6983

■ 25.6272, -19.1775,
11.3695

■ 37.6605, 25.2778,
-7.8591

■ 25.4518, -20.0413,
12.2165

■ 38.9184, 29.0845,
-8.9906

Harmonies

Analogous

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



29.4950, -2.2797, 2.5324



29.4944, -2.6747, 2.0806



29.4950, -2.7774, 1.4935

Triad

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



29.4950, -2.6754, 2.0811



29.4950, -1.4578, 0.4293



29.4950, -0.5781, 2.2707

Complementary

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



29.4944, -2.6747, 2.0806



28.9732, -0.4288, 1.0980

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.



29.4950, -0.3538, 1.7170



29.4944, -2.6747, 2.0806



29.4950, -0.8644, 0.6474

Square

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



29.4950, -2.6754, 2.0811



29.4950, -2.0778, 0.5318



29.4950, -0.4590, 1.1219



29.4950, -1.0695, 2.6403

Rectangle

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



29.4944, -2.6747, 2.0806



29.4950, -2.6659, 1.1018



29.4950, -0.4590, 1.1219



29.4950, -0.4688, 2.1004

Sweetspot

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



29.4950, -2.6754, 2.0811



39.2452, -2.5187, 2.3155



29.6251, -2.2702, 2.6352



19.8707, -1.2543, 1.1633



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.



29.4950, -2.6754, 2.0811



38.9250, -3.7604, 2.8473



29.5329, -2.4669, 1.5412



14.6566, -1.4471, 1.0858



31.8310, -25.9448, 16.2213



76.3425, -62.9365, 40.4403

Inverse Universe

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



28.9732, -0.4288, 1.0980



38.1265, -0.3232, 1.3433



28.9348, -0.6373, 1.6442



14.3411, -0.0887, 0.4915



18.4787, 34.0186, -6.4563



44.1831, 81.0000, -12.8069

Previews

White Background



This preview shows how the HunterLab color 29.4944, -2.6747, 2.0806 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 29.4944, -2.6747, 2.0806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

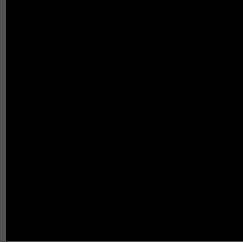
Any Text WCAG AA × Fail

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 29.4944, -2.6747, 2.0806 Background



This preview shows how black text looks on a background with the HunterLab color 29.4944, -2.6747, 2.0806.



This preview shows how white text looks on a background with the HunterLab color 29.4944, -2.6747,

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

29.4944, -2.6747, 2.0806

Protanopia

29.5159, -1.3081, 2.5274

Deuteranopia

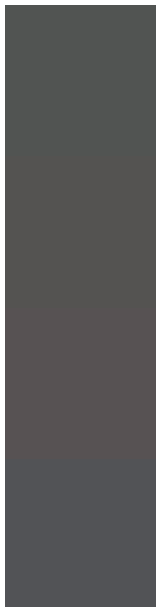
29.5526, 1.5454, 1.8188



Tritanopia

29.4985, -0.9373, -0.8358

Trichromacy



Original Color

29.4944, -2.6747, 2.0806

Protanomaly

29.4371, -1.5820, 2.4322

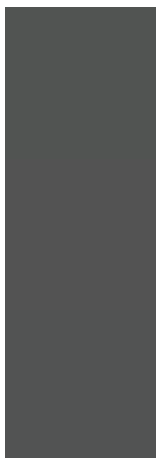
Deuteranomaly

29.4709, -0.0360, 1.6953

Tritanomaly

29.4147, -1.3954, 0.3547

Monochromacy



Original Color

29.4944, -2.6747, 2.0806

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.3341, -1.8371, 1.5027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4944, -2.6747, 2.0806 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, 84, 82)` looks like.

```
.text, #text, p{  
    color:rgb(81, 84, 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(81, 84, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 84, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4944, -2.6747, 2.0806 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, 84, 82) }
```


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

```
.border{ border-color:rgb(81, 84, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 84, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 84, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 84, 82);  
box-shadow:4px 4px 4px 4px rgb(81, 84, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.4944, -2.6747, 2.0806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 84, 82) }
```

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

```
.background{ background-color: rgb(81, 84,  
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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