

Converting Colors

HunterLab(28.2264, -11.4751,
11.0886)

Have a look what the booklet for
HunterLab(28.2264, -11.4751,
11.0886) contains.

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Color

**HunterLab(28.2264,
-11.4751, 11.0886)**

Conversions

Conversions Part 1

Format	Color
Hex	405631
RGB	64, 86, 49
RGB Percent	25%, 34%, 19%
CMY	0.7490, 0.6627, 0.8078
CMYK	0.26, 0.00, 0.43, 0.66
HSL	96°, 27%, 26%
HSV	96°, 43%, 34%
XYZ	5.9965, 7.9673, 4.1275
YIQ	75.2040, -1.2350, -16.1710

Conversions

Conversions Part 2

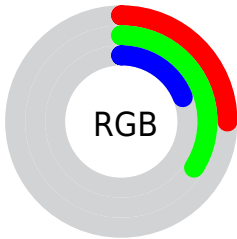
Format	Color
R_{YB}	49, 86, 71
Decimal	4216369
CIE _{Lab}	33.92, -16.10, 18.88
CIE _{LCh}	34, 24.811, 130.469
Yxy	7.9676, 0.3315, 0.4404
Android (android.graphics.Color)	4282406449 (0xFF405631)
YUV	75.2040, -12.9186, -9.8259
Hunter-Lab	28.2264, -11.4751, 11.0886

Details

The HunterLab color $[28.2264, -11.4751, 11.0886]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[20.5142, 10.8860, -12.6155]$, and the grayscale version is $[26.6440, -1.4217, 1.4476]$.

A 20% lighter version of the original color is $[46.8653, -14.5015, 14.6241]$, and $[13.2359, -8.0768, 7.6286]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.8176, -13.2940, 12.5530]$, and if you desaturate by 10%, it is $[28.6823, -9.4689, 9.3430]$.

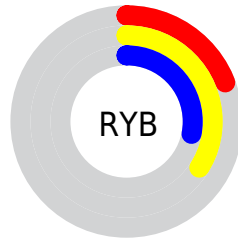
Distribution



Red (25%)

Green (34%)

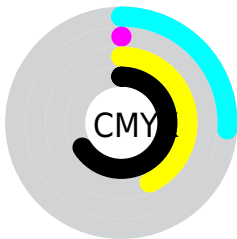
Blue (19%)



Red (19%)

Yellow (34%)

Blue (28%)

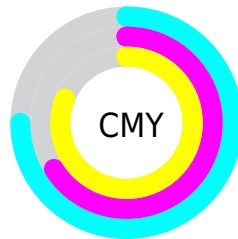


Cyan (26%)

Magenta (0%)

Yellow (43%)

Black (66%)



Cyan (75%)

Magenta (66%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2264, -11.4751, 11.0886 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 28.2264, -11.4751, 11.0886 by changing the saturation by 10% instead.

■ 28.2264, -11.4751,
11.0886

■ 28.2264, -11.4751,
11.0886

■ 132.4681,
-24.6015, 25.7545

■ 20.1848, -9.8218,
9.1486

■ 46.7921, -14.5573,
14.6310

■ 13.0965, -8.0276,
7.5480

■ 57.1819, -16.0337,
16.3000

■ 6.5838, -11.0095,
4.6086

■ 68.2440, -17.4855,
17.9270

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.9395, -18.9211,
19.5238

0.0000, NaN, NaN

■ 92.2361, -20.3466,
21.0993

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.1055,

-21.7664, 22.6599

0.0000, NaN, NaN

118.5234,
-23.1838, 24.2103

■ 28.2264, -11.4751,
11.0886

■ 28.2264, -11.4751,
11.0886

■ 27.8176, -13.2940,
12.5530

■ 28.6823, -9.4689,
9.3430

■ 27.4537, -14.9166,
13.7352

■ 29.1831, -7.2827,
7.3200

■ 27.1350, -16.3394,
14.6401

■ 29.7290, -4.9278,
5.0280

■ 26.8602, -17.5617,
15.2788

■ 30.3192, -2.4161,
2.4776

■ 26.6258, -18.5984,
15.6974

■ 30.9528, 0.2398,
-0.3184

■ 26.4780, -19.2598,
15.9784

■ 31.6286, 3.0274,
-3.3460

■ 32.3453, 5.9341,
-6.5902

■ 33.1015, 8.9476,
-10.0358

■ 33.8958, 12.0564,
-13.6677

Harmonies

Analogous

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



28.2270, -4.4552, 13.0560



28.2264, -11.4751, 11.0886



28.2270, -15.4863, 6.3140

Triad

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



28.2270, -11.4757, 11.0889



28.2270, -6.8357, -17.7181



28.2270, 16.7014, 4.2527

Complementary

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



28.2264, -11.4751, 11.0886



20.5142, 10.8860, -12.6155

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.



28.2270, 15.8650, -4.2567



28.2264, -11.4751, 11.0886



28.2270, 1.5661, -18.7701

Square

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



28.2270, -11.4757, 11.0889



28.2270, -13.0382, -10.7257



28.2270, 10.0700, -13.2751



28.2270, 12.2343, 9.9708

Rectangle

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



28.2264, -11.4751, 11.0886



28.2270, -16.2376, 1.4073



28.2270, 10.0700, -13.2751



28.2270, 17.0431, 1.6651

Sweetspot

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



28.2270, -11.4757, 11.0889



39.2707, -6.6485, 6.7801



25.7956, 0.6615, 9.2278



19.3441, -3.5124, 3.5752



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.



28.2270, -11.4757, 11.0889



36.7376, -17.7416, 16.7230



27.4910, -14.2395, 9.6624



15.3839, -1.9926, 2.0419



33.2549, -24.4771, 20.0630



78.5023, -59.3332, 47.3340

Inverse Universe

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



20.5142, 10.8860, -12.6155



24.2917, 18.6626, -22.2624



21.9055, 14.5866, -8.3520



14.5352, 0.4358, -0.4965



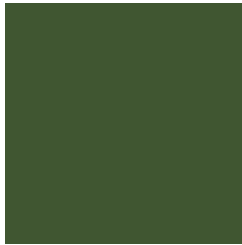
14.6393, 32.3356, -46.8612



33.9221, 75.7062, -114.6175

Previews

White Background



This preview shows how the HunterLab color 28.2264, -11.4751, 11.0886 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 28.2264, -11.4751, 11.0886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

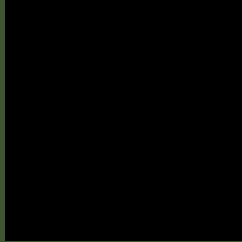
Any Text WCAG AA × Fail

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 28.2264, -11.4751, 11.0886 Background



This preview shows how black text looks on a background with the HunterLab color 28.2264, -11.4751, 11.0886.



This preview shows how white text looks on a background with the HunterLab color 28.2264,

-11.4751, 11.0886.

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

28.2264, -11.4751, 11.0886

Protanopia

28.2291, -3.1636, 11.6908

Deuteranopia

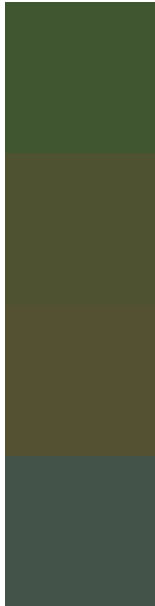
28.0975, 1.6896, 10.7342



Tritanopia

28.0919, -3.2224, -2.2323

Trichromacy



Original Color

28.2264, -11.4751, 11.0886

Protanomaly

28.1252, -6.2191, 11.3269

Deuteranomaly

28.0222, -3.8087, 10.8157

Tritanomaly

28.1245, -6.6107, 3.5568

Monochromacy



Original Color

28.2264, -11.4751, 11.0886

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

27.0646, -5.2987, 5.2929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2264, -11.4751, 11.0886 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(64, 86, 49)` looks like.

```
.text, #text, p{  
    color:rgb(64, 86, 49)  
}
```

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(64, 86, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 86, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2264, -11.4751, 11.0886 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(64, 86, 49) }
```


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

```
.border{ border-color:rgb(64, 86, 49) }
```

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

Here you see how a box with a 4 pixel rgb(64, 86, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 86, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 86, 49);  
box-shadow:4px 4px 4px 4px rgb(64, 86, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.2264, -11.4751, 11.0886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 86, 49) }
```

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

```
.background{ background-color: rgb(64, 86,  
49) }
```

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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