

Converting Colors

HunterLab(24.7686, -17.1397,
14.4126)

Have a look what the booklet for
HunterLab(24.7686, -17.1397,
14.4126) contains.

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Color

**HunterLab(24.7587,
-17.0844, 14.4070)**

Conversions

Conversions Part 1

Format	Color
Hex	245008
RGB	36, 80, 8
RGB Percent	14%, 31%, 3%
CMY	0.8588, 0.6863, 0.9686
CMYK	0.55, 0.00, 0.90, 0.69
HSL	97°, 82%, 17%
HSV	97°, 90%, 31%
XYZ	3.6401, 6.1299, 1.2211
YIQ	58.6360, -3.1120, -31.7200

Conversions

Conversions Part 2

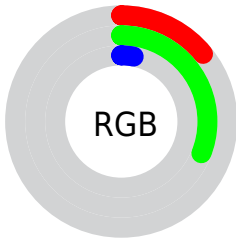
Format	Color
R_{YB}	8, 80, 52
Decimal	2379784
CIE _{Lab}	29.74, -28.61, 34.09
CIE _{LCh}	30, 44.506, 130.005
Yxy	6.1302, 0.3312, 0.5577
Android (android.graphics.Color)	4280569864 (0xFF245008)
YUV	58.6360, -24.9635, -19.8518
Hunter-Lab	24.7587, -17.0844, 14.4070

Details

The HunterLab color **24.7587, -17.0844, 14.4070** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **12.1783, 21.9455, -29.0622**, and the grayscale version is **20.8722, -1.1137, 1.1340**.

A 20% lighter version of the original color is **42.7073, -22.2463, 20.5526**, and **11.2328, -9.6321, 6.7530** is the 20% darker color. If you saturate the color by 10%, you get **24.5573, -17.9911, 14.8170**, and if you desaturate by 10%, it is **24.9883, -16.0677, 13.9530**.

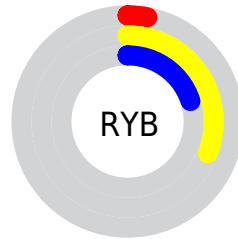
Distribution



Red (14%)

Green (31%)

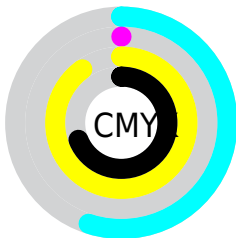
Blue (3%)



Red (3%)

Yellow (31%)

Blue (20%)

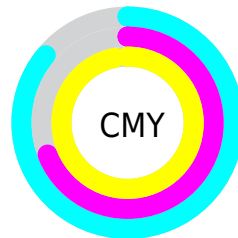


Cyan (55%)

Magenta (0%)

Yellow (90%)

Black (69%)



Cyan (86%)

Magenta (69%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7587, -17.0844, 14.4070 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 24.7587, -17.0844, 14.4070 by changing the saturation by 10% instead.

■ 24.7587, -17.0844,
14.4070

■ 24.7587, -17.0844,
14.4070

■ 126.5808,
-36.7502, 37.6515

■ 17.1009, -14.2625,
11.9706

■ 42.6622, -22.0642,
20.4485

■ 10.4518, -12.7181,
7.3162

■ 52.7581, -24.3491,
23.1888

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.5444, -26.5444,
25.7982

0.0000, NaN, NaN

■ 74.9797, -28.6715,
28.3047

0.0000, NaN, NaN

■ 87.0289, -30.7456,
30.7291

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.6622, -32.7780,

■ 112.8537,
-34.7773, 35.3915

■ 24.7587, -17.0844,
14.4070

■ 24.7587, -17.0844,
14.4070

■ 24.5573, -17.9911,
14.8170

■ 24.9883, -16.0677,
13.9530

■ 24.5573, -17.9914,
14.8171

■ 25.2572, -14.8675,
13.2741

■ 25.5678, -13.4798,
12.3494

■ 25.9208, -11.9066,
11.1713

■ 26.3166, -10.1532,
9.7376

■ 26.7553, -8.2269,
8.0504

■ 27.2365, -6.1372,
6.1154

■ 27.7596, -3.8946,
3.9411

■ 28.3239, -1.5105,
1.5381

Harmonies

Analogous

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



24.7592, -6.0734, 16.0852



24.7587, -17.0844, 14.4070



24.7592, -22.7858, 8.9305

Triad

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



24.7592, -17.0849, 14.4071



24.7592, -10.3186, -39.9548



24.7592, 33.3833, 5.6033

Complementary

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



24.7587, -17.0844, 14.4070



12.1783, 21.9455, -29.0622

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.



24.7592, 31.4834, -9.8067



24.7587, -17.0844, 14.4070



24.7592, 3.8162, -42.8592

Square

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



24.7592, -17.0849, 14.4071



24.7592, -19.5627, -23.1242



24.7592, 19.7480, -29.6345



24.7592, 24.4542, 13.1963

Rectangle

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



24.7587, -17.0844, 14.4070



24.7592, -23.8319, 1.3455



24.7592, 19.7480, -29.6345



24.7592, 34.0314, 1.3499

Sweetspot

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



24.7592, -17.0849, 14.4071



35.4664, -10.3277, 10.1448



20.2693, 4.5534, 11.8974



18.0051, -5.5084, 5.3922



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



24.7592, -17.0849, 14.4071



32.3668, -24.0673, 19.5229



24.1336, -19.6258, 13.3984



14.5665, -1.8865, 1.9121



77.4124, -59.1256, 46.6661

Inverse Universe

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



12.1783, 21.9455, -29.0622



14.4815, 31.7790, -44.7421



15.3548, 26.5034, -14.2810



13.7840, 0.4107, -0.4441



34.0051, 75.3759, -110.9020

Previews

White Background



This preview shows how the HunterLab color 24.7587, -17.0844, 14.4070 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



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 24.7587, -17.0844, 14.4070 Background



This preview shows how black text looks on a background with the HunterLab color 24.7587, -17.0844, 14.4070.



This preview shows how white text looks on a background with the HunterLab color 24.7587,

-17.0844, 14.4070.

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

24.7587, -17.0844, 14.4070

Protanopia

24.5950, -3.6252, 14.8842

Deuteranopia

24.5251, 1.3467, 13.7524



Tritanopia

24.7085, -6.2832, -3.0961

Trichromacy



Original Color

24.7587, -17.0844, 14.4070

Protanomaly

24.4239, -9.6635, 14.5322

Deuteranomaly

24.0902, -6.6898, 13.7046

Tritanomaly

24.4350, -11.4297, 6.3883

Monochromacy



Original Color

24.7587, -17.0844, 14.4070

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

22.0711, -8.2525, 8.0629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7587, -17.0844, 14.4070 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(36, 80, 8)` looks like.

```
.text, #text, p{  
    color:rgb(36, 80, 8)  
}
```

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(36, 80, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 80, 8) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7587, -17.0844, 14.4070 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(36, 80, 8) }
```

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

```
.border{ border-color:rgb(36, 80, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 80, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 80, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(36, 80, 8); box-shadow:4px  
4px 4px 4px rgb(36, 80, 8) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.7587, -17.0844, 14.4070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 80, 8) }
```

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

```
.background{ background-color: rgb(36, 80,  
8) }
```

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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