

Converting Colors

HunterLab(47.5361, -25.0200,
17.8725)

Have a look what the booklet for
HunterLab(47.5361, -25.0200,
17.8725) contains.

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Color

**HunterLab(47.5361,
-25.0200, 17.8725)**

Conversions

Conversions Part 1

Format	Color
Hex	569056
RGB	86, 144, 86
RGB Percent	34%, 56%, 34%
CMY	0.6627, 0.4353, 0.6627
CMYK	0.40, 0.00, 0.40, 0.44
HSL	120°, 25%, 45%
HSV	120°, 40%, 56%
XYZ	15.4907, 22.5968, 12.3493
YIQ	120.0460, -15.9500, -30.3340

Conversions

Conversions Part 2

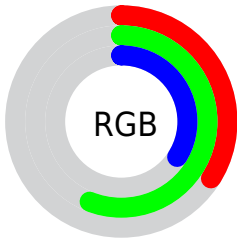
Format	Color
R_{YB}	86, 144, 144
Decimal	5673046
CIE _{Lab}	54.66, -31.43, 25.01
CIE _{LCh}	55, 40.165, 141.492
Yxy	22.5978, 0.3071, 0.4480
Android (android.graphics.Color)	4283863126 (0xFF569056)
YUV	120.0460, -16.7847, -29.8583
Hunter-Lab	47.5361, -25.0200, 17.8725

Details

The HunterLab color $47.5361, -25.0200, 17.8725$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $38.2084, 25.9351, -16.9470$, and the grayscale version is $43.4244, -2.3170, 2.3593$.

A 20% lighter version of the original color is $68.9703, -29.8069, 21.9540$, and $28.8661, -19.7597, 13.4987$ is the 20% darker color. If you saturate the color by 10%, you get $46.6610, -28.9678, 20.5412$, and if you desaturate by 10%, it is $48.5876, -20.3940, 14.7454$.

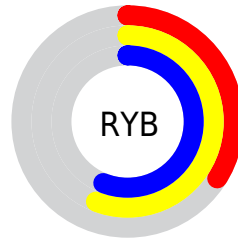
Distribution



Red (34%)

Green (56%)

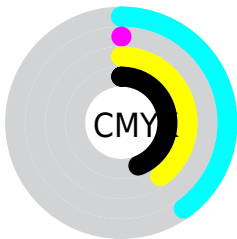
Blue (34%)



Red (34%)

Yellow (56%)

Blue (56%)

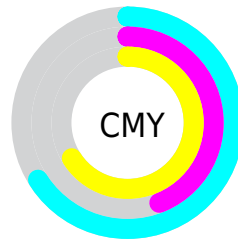


Cyan (40%)

Magenta (0%)

Yellow (40%)

Black (44%)



Cyan (66%)

Magenta (44%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5361, -25.0200, 17.8725 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 47.5361, -25.0200, 17.8725 by changing the saturation by 10% instead.

■ 47.5361, -25.0200,
17.8725

■ 47.5361, -25.0200,
17.8725

162.9884,
-44.6749, 34.8753

■ 37.8111, -22.4854,
15.7157

■ 69.0883, -29.7603,
21.9262

■ 28.8572, -19.7866,
13.4287

■ 80.8295, -32.0137,
23.8632

■ 20.7488, -16.8553,
10.9593

■ 93.1693, -34.2112,
25.7586

■ 13.5856, -13.5942,
9.4305

■ 106.0801,
-36.3639, 27.6218

■ 7.1791, -12.5635,
5.0254

■ 119.5377,
-38.4805, 29.4599

0.0000, NaN, NaN

0.0000, NaN, NaN

133.5207,

-40.5677, 31.2787

0.0000, NaN, NaN

148.0099,
-42.6311, 33.0826

0.0000, NaN, NaN

■ 47.5361, -25.0200,
17.8725

■ 47.5361, -25.0200,
17.8725

■ 46.6610, -28.9678,
20.5412

■ 48.5876, -20.3940,
14.7454

■ 45.9571, -32.2005,
22.7268

■ 49.8116, -15.1389,
11.1939

■ 45.4199, -34.7064,
24.4213

■ 51.2061, -9.3182,
7.2608

■ 45.0397, -36.5006,
25.6346

■ 52.7658, -3.0004,
2.9927

■ 44.8023, -37.6298,
26.3983

■ 54.4843, 3.7447,
-1.5632

■ 44.6625, -38.2981,
26.8502

■ 56.3539, 10.8500,
-6.3613

■ 58.3666, 18.2536,
-11.3595

■ 60.5141, 25.8999,
-16.5205

■ 62.7879, 33.7408,
-21.8114

Harmonies

Analogous

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



47.5371, -13.6741, 23.0530



47.5361, -25.0200, 17.8725



47.5371, -30.1604, 6.8630

Triad

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



47.5371, -25.0208, 17.8729



47.5371, -7.1684, -38.2867



47.5371, 30.9446, 12.4195

Complementary

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



47.5361, -25.0200, 17.8725



38.2084, 25.9351, -16.9470

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.



47.5371, 33.3149, -2.1259



47.5361, -25.0200, 17.8725



47.5371, 9.7259, -35.2078

Square

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



47.5371, -25.0208, 17.8729



47.5371, -20.8200, -27.8215



47.5371, 25.0968, -20.4574



47.5371, 19.0048, 20.7395

Rectangle

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



47.5361, -25.0200, 17.8725



47.5371, -29.9419, -3.8661



47.5371, 25.0968, -20.4574



47.5371, 32.9466, 8.2467

Sweetspot

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



47.5371, -25.0208, 17.8729



67.6218, -13.9508, 10.7073



51.5256, -9.9520, 21.4447



32.2794, -7.1082, 5.4163



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



47.5371, -25.0208, 17.8729



62.1053, -37.8447, 26.8565



48.1287, -21.5237, 9.2982



24.5548, -4.1310, 3.2523



41.6771, -35.7381, 25.0555



4.0751, -3.4944, 2.4498

Inverse Universe

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



38.2084, 25.9351, -16.9470



47.4568, 42.6572, -28.1514



37.1793, 20.9928, -2.5891



23.4756, 1.6978, -0.7309



26.2997, 51.7060, -34.6860



2.5716, 5.0558, -3.3917

Previews

White Background



This preview shows how the HunterLab color 47.5361, -25.0200, 17.8725 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 47.5361, -25.0200, 17.8725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

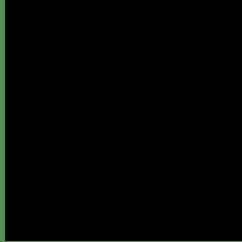
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 47.5361, -25.0200, 17.8725 Background



This preview shows how black text looks on a background with the HunterLab color 47.5361, -25.0200, 17.8725.



This preview shows how white text looks on a background with the HunterLab color 47.5361,

-25.0200, 17.8725.

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

47.5361, -25.0200, 17.8725

Protanopia

47.2336, -4.7220, 19.2509

Deuteranopia

47.3011, 2.8732, 17.0725



Tritanopia

47.5669, -10.7118, -5.7989

Trichromacy



Original Color

47.5361, -25.0200, 17.8725

Protanomaly

47.0001, -12.9339, 18.4113

Deuteranomaly

46.8718, -8.6771, 16.7751

Tritanomaly

47.5568, -16.8048, 4.8212

Monochromacy



Original Color

47.5361, -25.0200, 17.8725

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

44.6893, -11.3373, 8.5163

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5361, -25.0200, 17.8725 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(86, 144, 86)` looks like.

```
.text, #text, p{  
    color:rgb(86, 144, 86)  
}
```

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(86, 144, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 144, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5361, -25.0200, 17.8725 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(86, 144, 86) }
```


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

```
.border{ border-color:rgb(86, 144, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 144, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 144, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 144, 86);  
box-shadow:4px 4px 4px 4px rgb(86, 144,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5361, -25.0200, 17.8725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 144, 86) }
```

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

```
.background{ background-color: rgb(86, 144,  
86) }
```

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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