

Converting Colors

HunterLab(57.7376, -25.9597,
20.8105)

Have a look what the booklet for
HunterLab(57.7376, -25.9597,
20.8105) contains.

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Color

**HunterLab(57.6363,
-25.9842, 20.7513)**

Conversions

Conversions Part 1

Format	Color
Hex	75A96B
RGB	117, 169, 107
RGB Percent	46%, 66%, 42%
CMY	0.5412, 0.3372, 0.5804
CMYK	0.31, 0.00, 0.37, 0.34
HSL	110°, 26%, 54%
HSV	110°, 37%, 66%
XYZ	24.1780, 33.2194, 19.0476
YIQ	146.3840, -11.0900, -30.3060

Conversions

Conversions Part 2

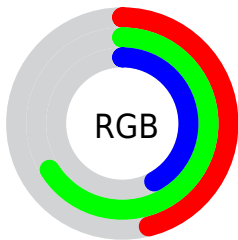
Format	Color
RYB	107, 169, 159
Decimal	7711083
CIELab	64.34, -29.48, 26.66
CIELCh	64, 39.745, 137.874
Yxy	33.2208, 0.3163, 0.4346
Android (android.graphics.Color)	4285901163 (0xFF75A96B)
YUV	146.3840, -19.4163, -25.7698
Hunter-Lab	57.6363, -25.9842, 20.7513

Details

The HunterLab color $57.6363, -25.9842, 20.7513$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $45.5543, 24.9747, -20.3490$, and the grayscale version is $53.8478, -2.8732, 2.9257$.

A 20% lighter version of the original color is $80.6297, -30.4600, 25.0307$, and $37.6784, -21.4169, 16.3313$ is the 20% darker color. If you saturate the color by 10%, you get $56.5601, -30.7742, 24.1499$, and if you desaturate by 10%, it is $58.8807, -20.5592, 16.7534$.

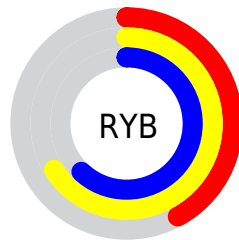
Distribution



Red (46%)

Green (66%)

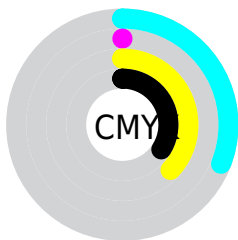
Blue (42%)



Red (42%)

Yellow (66%)

Blue (62%)

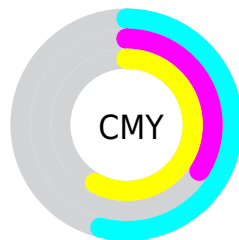


Cyan (31%)

Magenta (0%)

Yellow (37%)

Black (34%)



Cyan (54%)

Magenta (34%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6363, -25.9842, 20.7513 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 57.6363, -25.9842, 20.7513 by changing the saturation by 10% instead.

■ 57.6363, -25.9842,
20.7513

■ 57.6363, -25.9842,
20.7513

177.9449,
-44.4262, 38.2154

■ 47.2183, -23.6902,
18.5775

■ 80.4488, -30.3460,
24.8790

■ 37.5158, -21.2854,
16.2973

■ 92.7702, -32.4443,
26.8641

■ 28.5874, -18.7303,
13.8734

■ 105.6634,
-34.5027, 28.8117

■ 20.5072, -15.9602,
11.2501

■ 119.1040,
-36.5294, 30.7299

■ 13.3759, -12.8757,
9.3631

133.0706,
-38.5305, 32.6248

■ 6.9310, -12.1293,
4.8517

147.5441,

0.0000, NaN, NaN

-40.5111, 34.5015

0.0000, NaN, NaN

162.5074,
-42.4752, 36.3639

0.0000, NaN, NaN

■ 57.6363, -25.9842,
20.7513

■ 57.6363, -25.9842,
20.7513

■ 56.5601, -30.7742,
24.1499

■ 58.8807, -20.5592,
16.7534

■ 55.6486, -34.8865,
26.9265

■ 60.2878, -14.5461,
12.1878

■ 54.9005, -38.2973,
29.0767

■ 61.8551, -8.0026,
7.0967

■ 54.3107, -41.0006,
30.6146

■ 63.5776, -0.9887,
1.5269

■ 53.8711, -43.0126,
31.5786

■ 65.4497, 6.4357,
-4.4726

■ 53.5685, -44.3837,
32.0537

■ 67.4647, 14.2131,
-10.8529

■ 53.4919, -44.7330,
32.1783

■ 69.6157, 22.2898,
-17.5670

■ 71.8955, 30.6173,
-24.5712

■ 74.1171, 38.2696,
-29.3410

Harmonies

Analogous

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



57.6375, -13.0530, 26.0541



57.6363, -25.9842, 20.7513



57.6375, -32.4417, 9.4680

Triad

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



57.6375, -25.9853, 20.7518



57.6375, -9.9820, -37.7838



57.6375, 32.5943, 12.1278

Complementary

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



57.6363, -25.9842, 20.7513



45.5543, 24.9747, -20.3490

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.



57.6375, 33.6725, -4.0043



57.6363, -25.9842, 20.7513



57.6375, 7.6242, -36.4285

Square

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



57.6375, -25.9853, 20.7518



57.6375, -23.9690, -26.0321



57.6375, 24.0799, -22.7469



57.6375, 21.2894, 22.1960

Rectangle

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



57.6363, -25.9842, 20.7513



57.6375, -32.7829, -1.4254



57.6375, 24.0799, -22.7469



57.6375, 34.2098, 7.3552

Sweetspot

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



57.6375, -25.9853, 20.7518



81.8041, -14.7414, 12.6529



58.4636, -6.5685, 21.8030



38.0652, -7.4072, 6.3155



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



57.6375, -25.9853, 20.7518



75.9472, -40.0339, 31.5176



57.4918, -25.7019, 14.0329



29.0924, -4.6167, 4.0093



46.1961, -38.5429, 27.7911



7.3197, -5.5312, 4.4135

Inverse Universe

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



45.5543, 24.9747, -20.3490



56.6119, 41.9182, -34.7873



45.9347, 24.5070, -7.6094



27.5762, 1.7218, -1.0773



25.3449, 51.8273, -48.9190



4.1489, 8.3570, -7.0240

Previews

White Background



This preview shows how the HunterLab color 57.6363, -25.9842, 20.7513 looks on a white 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

Black Background



This preview shows how the HunterLab color 57.6363, -25.9842, 20.7513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

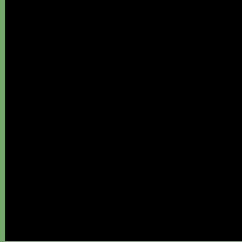
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 57.6363, -25.9842, 20.7513 Background



This preview shows how black text looks on a background with the HunterLab color 57.6363, -25.9842, 20.7513.



This preview shows how white text looks on a background with the HunterLab color 57.6363,

-25.9842, 20.7513.

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

57.6363, -25.9842, 20.7513

Protanopia

57.2864, -5.4258, 22.4621

Deuteranopia

57.3194, 3.8253, 19.5306



Tritanopia

57.6306, -9.6745, -5.8551

Trichromacy



Original Color

57.6363, -25.9842, 20.7513

Protanomaly

57.1007, -13.6575, 21.6221

Deuteranomaly

56.9002, -7.9723, 19.5506

Tritanomaly

57.5438, -16.2100, 5.4447

Monochromacy



Original Color

57.6363, -25.9842, 20.7513

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.7065, -11.8412, 9.8438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6363, -25.9842, 20.7513 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(117, 169, 107)` looks like.

```
.text, #text, p{  
    color:rgb(117, 169, 107)  
}
```

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(117, 169, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 169, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6363, -25.9842, 20.7513 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(117, 169, 107) }
```


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

```
.border{ border-color:rgb(117, 169, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 169, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 169, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 169, 107);  
box-shadow:4px 4px 4px 4px rgb(117, 169,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6363, -25.9842, 20.7513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 169, 107) }
```

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

```
.background{ background-color: rgb(117,  
169, 107) }
```

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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