

Converting Colors

HunterLab(64.1596, -25.6913,
25.4515)

Have a look what the booklet for
HunterLab(64.1596, -25.6913,
25.4515) contains.

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Color

**HunterLab(64.1542,
-25.7097, 25.4480)**

Conversions

Conversions Part 1

Format	Color
Hex	8EB86E
RGB	142, 184, 110
RGB Percent	56%, 72%, 43%
CMY	0.4431, 0.2784, 0.5686
CMYK	0.23, 0.00, 0.40, 0.28
HSL	94°, 34%, 58%
HSV	94°, 40%, 72%
XYZ	31.1103, 41.1576, 21.0564
YIQ	163.0060, -1.2780, -31.9180

Conversions

Conversions Part 2

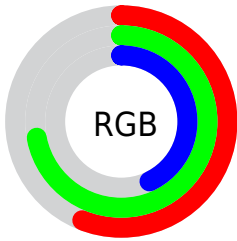
Format	Color
RYB	110, 184, 152
Decimal	9353326
CIELab	70.29, -27.34, 33.11
CIELCh	70, 42.943, 129.548
Yxy	41.1594, 0.3334, 0.4410
Android (android.graphics.Color)	4287543406 (0xFF8EB86E)
YUV	163.0060, -26.1320, -18.4223
Hunter-Lab	64.1542, -25.7097, 25.4480

Details

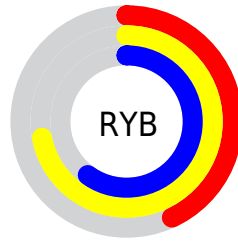
The HunterLab color $64.1542, -25.7097, 25.4480$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $46.1403, 24.3980, -29.4156$, and the grayscale version is $60.6267, -3.2349, 3.2940$.

A 20% lighter version of the original color is $87.6555, -29.5914, 30.0574$, and $43.2934, -21.4423, 20.2557$ is the 20% darker color. If you saturate the color by 10%, you get $63.1810, -30.0416, 28.9896$, and if you desaturate by 10%, it is $65.2459, -20.8990, 21.1539$.

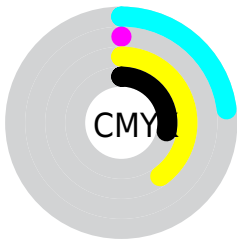
Distribution



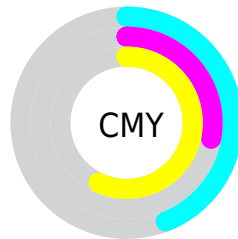
- Red (56%)
- Green (72%)
- Blue (43%)



- Red (43%)
- Yellow (72%)
- Blue (60%)



- Cyan (23%)
- Magenta (0%)
- Yellow (40%)
- Black (28%)



- Cyan (44%)
- Magenta (28%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1542, -25.7097, 25.4480 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 64.1542, -25.7097, 25.4480 by changing the saturation by 10% instead.

■ 64.1542, -25.7097,
25.4480

■ 64.1542, -25.7097,
25.4480

187.3463,
-43.0995, 45.5764

■ 53.3326, -23.5959,
22.9093

■ 87.7074, -29.7694,
30.2553

■ 43.1976, -21.3988,
20.2459

■ 100.3719,
-31.7370, 32.5578

■ 33.8011, -19.0913,
17.4216

■ 113.5935,
-33.6749, 34.8097

■ 25.2062, -16.6292,
14.3852

■ 127.3494,
-35.5895, 37.0202

■ 17.4964, -13.9394,
11.8055

141.6197,
-37.4856, 39.1967

■ 10.7879, -12.0124,
7.5515

156.3865,

■ 1.7839, -3.1218,

-39.3672, 41.3451

1.2487

171.6336,
-41.2376, 43.4703

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.1542, -25.7097,
25.4480

■ 64.1542, -25.7097,
25.4480

■ 63.1810, -30.0416,
28.9896

■ 65.2459, -20.8990,
21.1539

■ 62.3214, -33.8730,
31.7790

■ 66.4514, -15.6287,
16.1167

■ 61.5749, -37.1965,
33.8347

■ 67.7709, -9.9289,
10.3586

■ 60.9382, -40.0136,
35.1940


■ 69.2024, -3.8310,
3.9093

■ 60.4062, -42.3391,


■ 70.7431, 2.6317,


35.9191


-3.1955

 59.9744, -44.2010,
36.1821

 72.3900, 9.4252,
-10.9162

 74.1397, 16.5163,
-19.2110

 75.8943, 23.3916,
-26.7341

 77.0294, 26.9060,
-24.8840

Harmonies

Analogous

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



64.1556, -9.5617, 29.7480



64.1542, -25.7097, 25.4480



64.1556, -35.0686, 14.8025

Triad

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



64.1556, -25.7112, 25.4486



64.1556, -16.0760, -40.0202



64.1556, 38.1473, 9.1612

Complementary

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



64.1542, -25.7097, 25.4480



46.1403, 24.3980, -29.4156

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.



64.1556, 35.8586, -10.3461



64.1542, -25.7097, 25.4480



64.1556, 2.9480, -42.8990

Square

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



64.1556, -25.7112, 25.4486



64.1556, -29.9868, -23.7986



64.1556, 22.3877, -30.7749



64.1556, 28.3101, 22.3885

Rectangle

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



64.1542, -25.7097, 25.4480



64.1556, -36.9423, 3.7742



64.1556, 22.3877, -30.7749



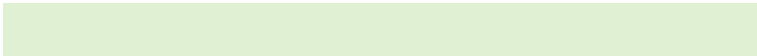
64.1556, 38.7948, 3.2089

Sweetspot

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



64.1556, -25.7112, 25.4486



90.8796, -14.9338, 15.5593



58.0970, 2.1812, 20.7819



42.0875, -7.4007, 7.7014



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



64.1556, -25.7112, 25.4486



85.2404, -39.6625, 38.4178



62.3171, -32.6822, 22.4140



32.0076, -4.4348, 4.6283



49.8284, -36.5258, 30.0646



9.5497, -6.0603, 5.7784

Inverse Universe

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



46.1403, 24.3980, -29.4156



56.3839, 41.2407, -50.9760



49.5992, 33.7205, -19.8722



29.9402, 1.2363, -1.4894



21.1519, 47.4989, -73.7391



4.3994, 9.4452, -11.9718

Previews

White Background



This preview shows how the HunterLab color 64.1542, -25.7097, 25.4480 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 64.1542, -25.7097, 25.4480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

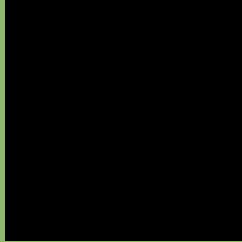
Any Text WCAG AA ✓ Pass

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 64.1542, -25.7097, 25.4480 Background



This preview shows how black text looks on a background with the HunterLab color 64.1542, -25.7097, 25.4480.



This preview shows how white text looks on a background with the HunterLab color 64.1542,

-25.7097, 25.4480.

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

64.1542, -25.7097, 25.4480

Protanopia

63.8048, -6.4514, 26.7844

Deuteranopia

63.8497, 4.4124, 24.3598



Tritanopia

64.1904, -7.1034, -5.0392

Trichromacy



Original Color

64.1542, -25.7097, 25.4480

Protanomaly

63.8515, -13.9692, 26.1842

Deuteranomaly

63.4533, -7.4230, 24.3719

Tritanomaly

63.9241, -14.5718, 8.2879

Monochromacy



Original Color

64.1542, -25.7097, 25.4480

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

61.7317, -12.2783, 12.4819

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1542, -25.7097, 25.4480 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(142, 184, 110)` looks like.

```
.text, #text, p{  
    color:rgb(142, 184, 110)  
}
```

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(142, 184, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 184, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1542, -25.7097, 25.4480 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(142, 184, 110) }
```


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

```
.border{ border-color:rgb(142, 184, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 184, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 184, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 184, 110);  
box-shadow:4px 4px 4px 4px rgb(142, 184,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1542, -25.7097, 25.4480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 184, 110) }
```

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

```
.background{ background-color: rgb(142,  
184, 110) }
```

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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