

Converting Colors

HunterLab(50.9057, -35.5527,
25.0960)

Have a look what the booklet for
HunterLab(50.9057, -35.5527,
25.0960) contains.

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Color

**HunterLab(50.9057,
-35.5527, 25.0960)**

Conversions

Conversions Part 1

Format	Color
Hex	409E40
RGB	64, 158, 64
RGB Percent	25%, 62%, 25%
CMY	0.7490, 0.3804, 0.7490
CMYK	0.59, 0.00, 0.59, 0.38
HSL	120°, 42%, 44%
HSV	120°, 59%, 62%
XYZ	15.2667, 25.9139, 9.0478
YIQ	119.1780, -25.8500, -49.1620

Conversions

Conversions Part 2

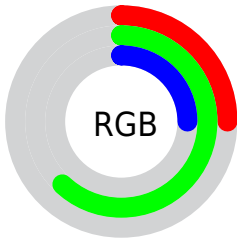
Format	Color
RYB	64, 158, 158
Decimal	4234816
CIELab	57.96, -46.98, 40.23
CIELCh	58, 61.854, 139.423
Yxy	25.9150, 0.3039, 0.5159
Android (android.graphics.Color)	4282424896 (0xFF409E40)
YUV	119.1780, -27.2028, -48.3911
Hunter-Lab	50.9057, -35.5527, 25.0960

Details

The HunterLab color $50.9057, -35.5527, 25.0960$ is a dark color, and the websafe version is hex 339933 . A complement of this color would be $36.6127, 43.7033, -29.0581$, and the grayscale version is $43.1298, -2.3013, 2.3433$.

A 20% lighter version of the original color is $72.7264, -41.9219, 30.8567$, and $31.8234, -27.0175, 18.5466$ is the 20% darker color. If you saturate the color by 10%, you get $50.3022, -38.3722, 27.0023$, and if you desaturate by 10%, it is $51.6990, -31.9174, 22.6378$.

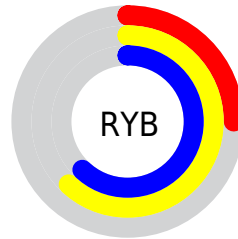
Distribution



Red (25%)

Green (62%)

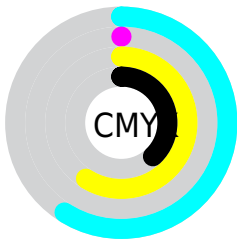
Blue (25%)



Red (25%)

Yellow (62%)

Blue (62%)

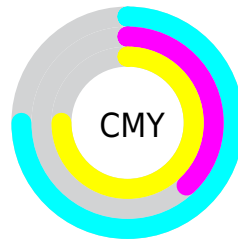


Cyan (59%)

Magenta (0%)

Yellow (59%)

Black (38%)



Cyan (75%)

Magenta (38%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9057, -35.5527, 25.0960 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 50.9057, -35.5527, 25.0960 by changing the saturation by 10% instead.

■ 50.9057, -35.5527,
25.0960

■ 50.9057, -35.5527,
25.0960

168.0371,
-62.1353, 49.1859

■ 40.9390, -31.9891,
21.8860

■ 72.8957, -42.1340,
31.0439

■ 31.7231, -28.1657,
18.4630

■ 84.8377, -45.2234,
33.8407

■ 23.3262, -23.9886,
14.9126

■ 97.3689, -48.2119,
36.5479

■ 15.8377, -19.3471,
11.0864

■ 110.4627,
-51.1169, 39.1810

■ 9.3851, -16.4240,
6.5696

■ 124.0959,
-53.9519, 41.7523

0.0000, NaN, NaN

0.0000, NaN, NaN

138.2480,

-56.7277, 44.2718

0.0000, NaN, NaN

152.9006,
-59.4531, 46.7474

0.0000, NaN, NaN

■ 50.9057, -35.5527,
25.0960

■ 50.9057, -35.5527,
25.0960

■ 50.3022, -38.3722,
27.0023

■ 51.6990, -31.9174,
22.6378

■ 49.8746, -40.3897,
28.3666

■ 52.6851, -27.4788,
19.6372

■ 49.6080, -41.6580,
29.2244

■ 53.8674, -22.2778,
16.1217

■ 49.4588, -42.3714,
29.7068

■ 55.2448, -16.3738,
12.1317

■ 49.4518, -42.4048,
29.7294

■ 56.8136, -9.8384,
7.7157

■ 58.5678, -2.7494,
2.9266

■ 60.4999, 4.8142,
-2.1819

■ 62.6013, 12.7768,
-7.5587

■ 64.8628, 21.0685,
-13.1564

Harmonies

Analogous

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



50.9068, -18.3821, 30.3871



50.9057, -35.5527, 25.0960



50.9068, -43.3128, 10.7910

Triad

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



50.9068, -35.5535, 25.0963



50.9068, -11.6223, -70.2228



50.9068, 53.9003, 16.2475

Complementary

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



50.9057, -35.5527, 25.0960



36.6127, 43.7033, -29.0581

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.



50.9068, 56.7277, -6.8122



50.9057, -35.5527, 25.0960



50.9068, 15.1017, -66.1128

Square

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



50.9068, -35.5535, 25.0963



50.9068, -31.4674, -48.5813



50.9068, 41.3708, -39.1859



50.9068, 34.2843, 27.3561

Rectangle

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



50.9057, -35.5527, 25.0960



50.9068, -43.4277, -5.6977



50.9068, 41.3708, -39.1859



50.9068, 56.9770, 9.9959

Sweetspot

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



50.9068, -35.5535, 25.0963



74.6743, -21.0997, 15.6961



56.6519, -13.2684, 29.5999



35.1963, -11.1195, 8.1968



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



50.9068, -35.5535, 25.0963



67.5949, -52.6043, 36.9927



51.6648, -30.9496, 14.0347



27.2049, -4.6269, 3.6374



44.2549, -37.9485, 26.6051



5.9176, -5.0743, 3.5575

Inverse Universe

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



36.6127, 43.7033, -29.0581



45.7216, 69.9975, -46.7740



34.7621, 35.7229, -3.6056



25.9896, 1.9370, -0.8482



27.9263, 54.9038, -36.8308



3.7342, 7.3416, -4.9251

Previews

White Background



This preview shows how the HunterLab color 50.9057, -35.5527, 25.0960 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 50.9057, -35.5527, 25.0960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

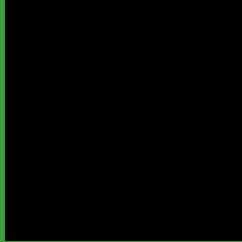
Any Text WCAG AA ✓ Pass

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 50.9057, -35.5527, 25.0960 Background



This preview shows how black text looks on a background with the HunterLab color 50.9057, -35.5527, 25.0960.



This preview shows how white text looks on a background with the HunterLab color 50.9057,

-35.5527, 25.0960.

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

50.9057, -35.5527, 25.0960

Protanopia

50.6367, -6.3989, 26.4030

Deuteranopia

50.5010, 3.4028, 24.1793



Tritanopia

50.7387, -15.3871, -7.8673

Trichromacy



Original Color

50.9057, -35.5527, 25.0960



Protanomaly

49.9489, -19.5840, 25.3610



Deuteranomaly

49.2873, -14.0799, 23.5454



Tritanomaly

50.5959, -24.4950, 8.0121

Monochromacy



Original Color

50.9057, -35.5527, 25.0960



Achromatopsia

42.9506, -2.2917, 2.3336



Achromatomaly

45.0872, -16.4089, 11.9724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9057, -35.5527, 25.0960 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, 158, 64)` looks like.

```
.text, #text, p{  
    color:rgb(64, 158, 64)  
}
```

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, 158, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 158, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9057, -35.5527, 25.0960 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, 158, 64) }
```


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

```
.border{ border-color:rgb(64, 158, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 158, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 158, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 158, 64);  
box-shadow:4px 4px 4px 4px rgb(64, 158,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9057, -35.5527, 25.0960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 158, 64) }
```

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

```
.background{ background-color: rgb(64, 158,  
64) }
```

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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