

Converting Colors

HunterLab(51.2972, -35.5851,
25.4525)

Have a look what the booklet for
HunterLab(51.2972, -35.5851,
25.4525) contains.

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Color

**HunterLab(51.3076,
-35.6189, 25.3868)**

Conversions

Conversions Part 1

Format	Color
Hex	429F40
RGB	66, 159, 64
RGB Percent	26%, 62%, 25%
CMY	0.7412, 0.3765, 0.7490
CMYK	0.58, 0.00, 0.60, 0.38
HSL	119°, 43%, 44%
HSV	119°, 60%, 62%
XYZ	15.5703, 26.3247, 9.1110
YIQ	120.3630, -24.9330, -49.2610

Conversions

Conversions Part 2

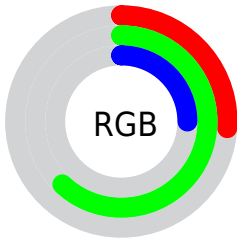
Format	Color
RYB	64, 159, 157
Decimal	4366144
CIELab	58.35, -46.87, 40.70
CIELCh	58, 62.072, 139.027
Yxy	26.3258, 0.3053, 0.5161
Android (android.graphics.Color)	4282556224 (0xFF429F40)
YUV	120.3630, -27.7870, -47.6764
Hunter-Lab	51.3076, -35.6189, 25.3868

Details

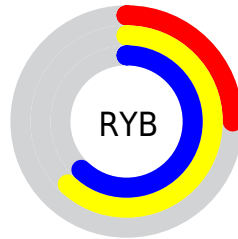
The HunterLab color $51.3076, -35.6189, 25.3868$ is a dark color, and the websafe version is hex 339933 . A complement of this color would be $36.5227, 43.5954, -29.9821$, and the grayscale version is $43.5915, -2.3259, 2.3684$.

A 20% lighter version of the original color is $73.5185, -42.3109, 31.4804$, and $32.1438, -27.2949, 18.7450$ is the 20% darker color. If you saturate the color by 10%, you get $50.6959, -38.4691, 27.2818$, and if you desaturate by 10%, it is $52.1052, -31.9694, 22.9327$.

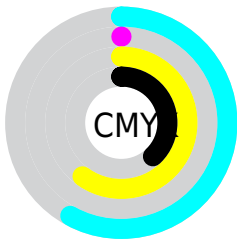
Distribution



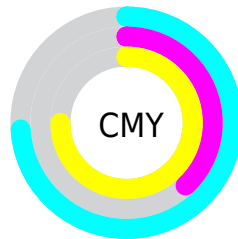
- Red (26%)
- Green (62%)
- Blue (25%)



- Red (25%)
- Yellow (62%)
- Blue (62%)



- Cyan (58%)
- Magenta (0%)
- Yellow (60%)
- Black (38%)



- Cyan (74%)
- Magenta (38%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3076, -35.6189, 25.3868 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 51.3076, -35.6189, 25.3868 by changing the saturation by 10% instead.

■ 51.3076, -35.6189,
25.3868

■ 51.3076, -35.6189,
25.3868

168.6350,
-62.1177, 49.6758

■ 41.3129, -32.0720,
22.1505

■ 73.3485, -42.1739,
31.3849

■ 32.0666, -28.2691,
18.7007

■ 85.3141, -45.2526,
34.2053

■ 23.6363, -24.1181,
15.1127

■ 97.8676, -48.2315,
36.9353

■ 16.1105, -19.4819,
11.2773

■ 110.9828,
-51.1278, 39.5904

■ 9.6145, -16.8254,
6.7302

■ 124.6365,
-53.9548, 42.1829

0.0000, NaN, NaN

0.0000, NaN, NaN

138.8084,

-56.7233, 44.7228

0.0000, NaN, NaN

153.4800,
-59.4419, 47.2182

0.0000, NaN, NaN

■ 51.3076, -35.6189,
25.3868

■ 51.3076, -35.6189,
25.3868

■ 50.6959, -38.4691,
27.2818

■ 52.1052, -31.9694,
22.9327

■ 50.2571, -40.5313,
28.6295

■ 53.0913, -27.5338,
19.9272

■ 49.9772, -41.8540,
29.4673

■ 54.2691, -22.3523,
16.3959

■ 49.8220, -42.5917,
29.9407

■ 55.6374, -16.4821,
12.3775

■ 49.8186, -42.6081,
29.9521

■ 57.1925, -9.9923,
7.9191

■ 58.9289, -2.9581,
3.0725

■ 60.8392, 4.5445,
-2.1095

■ 62.9152, 12.4424,
-7.5759

■ 65.1481, 20.6678,
-13.2792

Harmonies

Analogous

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



51.3087, -18.2122, 30.6363



51.3076, -35.6189, 25.3868



51.3087, -43.5558, 11.1341

Triad

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



51.3087, -35.6197, 25.3871



51.3087, -12.0186, -70.4644



51.3087, 54.3725, 16.1342

Complementary

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



51.3076, -35.6189, 25.3868



36.5227, 43.5954, -29.9821

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.



51.3087, 56.9617, -7.2370



51.3076, -35.6189, 25.3868



51.3087, 14.8141, -66.7020

Square

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



51.3087, -35.6197, 25.3871



51.3087, -31.8749, -48.4411



51.3087, 41.3100, -39.8391



51.3087, 34.8196, 27.4598

Rectangle

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



51.3076, -35.6189, 25.3868



51.3087, -43.7512, -5.3452



51.3087, 41.3100, -39.8391



51.3087, 57.3847, 9.7837

Sweetspot

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



51.3087, -35.6197, 25.3871



74.7325, -20.8841, 15.7594



56.0923, -11.9696, 29.2268



35.2269, -11.0048, 8.2295



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.



51.3087, -35.6197, 25.3871



67.6037, -52.5990, 37.2449



51.9397, -31.6533, 15.1484



27.2165, -4.5852, 3.6509



44.2767, -37.8548, 26.6204



5.9352, -4.9995, 3.5697

Inverse Universe

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



36.5227, 43.5954, -29.9821



44.9982, 69.8352, -48.4506



35.0265, 36.5891, -5.0632



25.9759, 1.8911, -0.8664



27.4499, 54.2112, -38.0944



3.6977, 7.2884, -5.0215

Previews

White Background



This preview shows how the HunterLab color 51.3076, -35.6189, 25.3868 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 51.3076, -35.6189, 25.3868 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 51.3076, -35.6189, 25.3868 Background



This preview shows how black text looks on a background with the HunterLab color 51.3076, -35.6189, 25.3868.



This preview shows how white text looks on a background with the HunterLab color 51.3076,

-35.6189, 25.3868.

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

51.3076, -35.6189, 25.3868

Protanopia

51.0198, -6.5090, 26.6724

Deuteranopia

50.8929, 3.3629, 24.2764



Tritanopia

51.1781, -15.2700, -7.7943

Trichromacy



Original Color

51.3076, -35.6189, 25.3868

Protanomaly

50.4030, -19.4383, 25.6891

Deuteranomaly

49.7617, -13.8342, 23.7124

Tritanomaly

51.0276, -24.4068, 8.0809

Monochromacy



Original Color

51.3076, -35.6189, 25.3868

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

45.4748, -16.4596, 12.0139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3076, -35.6189, 25.3868 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(66, 159, 64)` looks like.

```
.text, #text, p{  
    color:rgb(66, 159, 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(66, 159, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 159, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3076, -35.6189, 25.3868 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(66, 159, 64) }
```


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

```
.border{ border-color:rgb(66, 159, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 159, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 159, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 159, 64);  
box-shadow:4px 4px 4px 4px rgb(66, 159,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3076, -35.6189, 25.3868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 159, 64) }
```

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

```
.background{ background-color: rgb(66, 159,  
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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