

Converting Colors

HunterLab(65.2864, -25.4537,
32.8966)

Have a look what the booklet for
HunterLab(65.2864, -25.4537,
32.8966) contains.

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Color

**HunterLab(65.3189,
-25.4270, 32.9151)**

Conversions

Conversions Part 1

Format	Color
Hex	9BBA50
RGB	155, 186, 80
RGB Percent	61%, 73%, 31%
CMY	0.3922, 0.2706, 0.6863
CMYK	0.17, 0.00, 0.57, 0.27
HSL	78°, 43%, 52%
HSV	78°, 57%, 73%
XYZ	32.5244, 42.6656, 14.1105
YIQ	164.6470, 15.5500, -39.5380

Conversions

Conversions Part 2

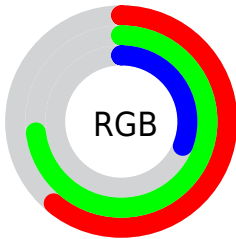
Format	Color
RYB	80, 186, 111
Decimal	10205776
CIELab	71.33, -26.69, 49.35
CIELCh	71, 56.108, 118.402
Yxy	42.6675, 0.3642, 0.4778
Android (android.graphics.Color)	4288395856 (0xFF9BBA50)
YUV	164.6470, -41.7310, -8.4604
Hunter-Lab	65.3189, -25.4270, 32.9151

Details

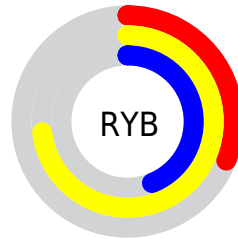
The HunterLab color $65.3189, -25.4270, 32.9151$ is a dark color, and the websafe version is hex $99CC66$. A complement of this color would be $35.5854, 29.4645, -54.9600$, and the grayscale version is $61.3579, -3.2739, 3.3337$.

A 20% lighter version of the original color is $88.9082, -29.4065, 39.4720$, and $44.2903, -21.3235, 25.6099$ is the 20% darker color. If you saturate the color by 10%, you get $64.7327, -28.0489, 35.3010$, and if you desaturate by 10%, it is $65.9788, -22.4550, 29.7441$.

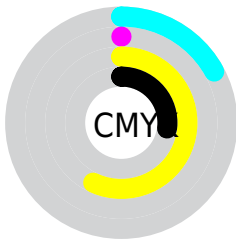
Distribution



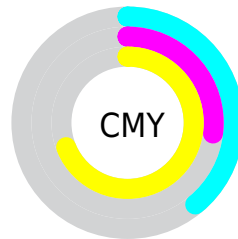
- Red (61%)
- Green (73%)
- Blue (31%)



- Red (31%)
- Yellow (73%)
- Blue (44%)



- Cyan (17%)
- Magenta (0%)
- Yellow (57%)
- Black (27%)



- Cyan (39%)
- Magenta (27%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3189, -25.4270, 32.9151 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 65.3189, -25.4270, 32.9151 by changing the saturation by 10% instead.

■ 65.3189, -25.4270,
32.9151

■ 65.3189, -25.4270,
32.9151

189.0086,
-42.5253, 60.3534

■ 54.4282, -23.3595,
29.3214

■ 88.9994, -29.4069,
39.6449

■ 44.2195, -21.2140,
25.5312

■ 101.7231,
-31.3388, 42.8292

■ 34.7433, -18.9657,
21.5053

■ 115.0012,
-33.2433, 45.9182

■ 26.0615, -16.5738,
17.5018

■ 128.8116,
-35.1265, 48.9262

■ 18.2548, -13.9712,
12.7784

■ 143.1344,
-36.9928, 51.8648

■ 11.4351, -11.5737,
8.0046

157.9519,

■ 3.8353, -6.7118,

-38.8461, 54.7437

2.6847

173.2482,
-40.6894, 57.5710

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3189, -25.4270,
32.9151

■ 65.3189, -25.4270,
32.9151

■ 64.7327, -28.0489,
35.3010

■ 65.9788, -22.4550,
29.7441

■ 64.2127, -30.3267,
36.9439

■ 66.7106, -19.1227,
25.7584

■ 63.7556, -32.2816,
37.9069

■ 67.5173, -15.4327,
20.9432

■ 63.3545, -33.9504,
38.2938

■ 68.3999, -11.3898,
15.2946

■ 63.2400, -34.4236,

■ 69.3591, -7.0029,

38.3656

8.8180

■ 70.3947, -2.2837,
1.5271

■ 71.5064, 2.7535,
-6.5578

■ 72.6933, 8.0929,
-15.4106

■ 73.9545, 13.7172,
-25.0009

Harmonies

Analogous

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



65.3204, -2.1009, 35.3051



65.3189, -25.4270, 32.9151



65.3204, -40.5662, 23.7471

Triad

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



65.3204, -25.4288, 32.9156



65.3204, -27.4793, -50.6898



65.3204, 53.7961, 2.2270

Complementary

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



65.3189, -25.4270, 32.9151



35.5854, 29.4645, -54.9600

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.



65.3204, 44.3063, -26.2814



65.3189, -25.4270, 32.9151



65.3204, -4.8652, -63.3009

Square

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



65.3204, -25.4288, 32.9156



65.3204, -41.6147, -23.0768



65.3204, 21.7935, -52.9898



65.3204, 46.0681, 22.2390

Rectangle

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



65.3189, -25.4270, 32.9151



65.3204, -45.2903, 12.3410



65.3204, 21.7935, -52.9898



65.3204, 52.4891, -6.6500

Sweetspot

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



65.3204, -25.4288, 32.9156



92.0490, -15.4998, 20.8294



47.0943, 20.9789, 19.8310



43.0801, -7.8049, 10.5331



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



65.3204, -25.4288, 32.9156



86.9912, -38.4549, 48.0791



62.1134, -38.0092, 30.3635



32.1992, -3.7542, 4.8477



51.9081, -28.0816, 31.4939



9.8994, -4.6697, 6.0182

Inverse Universe

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



35.5854, 29.4645, -54.9600



40.2737, 50.5877, -98.2573



41.3203, 43.6543, -40.4348



29.7378, 0.5488, -1.7621



17.1881, 43.3111, -96.4571



3.7017, 8.6106, -15.2151

Previews

White Background



This preview shows how the HunterLab color 65.3189, -25.4270, 32.9151 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 65.3189, -25.4270, 32.9151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

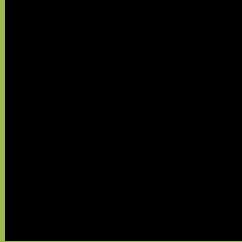
Any Text WCAG AA ✓ Pass

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 65.3189, -25.4270, 32.9151 Background



This preview shows how black text looks on a background with the HunterLab color 65.3189, -25.4270, 32.9151.



This preview shows how white text looks on a background with the HunterLab color 65.3189, -25.4270, 32.9151.

-25.4270, 32.9151.

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

65.3189, -25.4270, 32.9151

Protanopia

65.0102, -7.5394, 33.6911

Deuteranopia

65.1087, 4.8802, 32.1878



Tritanopia

65.3138, -3.1667, -3.5133

Trichromacy



Original Color

65.3189, -25.4270, 32.9151

Protanomaly

64.8690, -14.2331, 33.3055

Deuteranomaly

64.7029, -6.9181, 32.0627

Tritanomaly

64.9590, -12.9703, 13.8480

Monochromacy



Original Color

65.3189, -25.4270, 32.9151

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

62.5983, -12.7534, 16.9872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3189, -25.4270, 32.9151 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(155, 186, 80)` looks like.

```
.text, #text, p{  
    color:rgb(155, 186, 80)  
}
```

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(155, 186, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 186, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3189, -25.4270, 32.9151 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(155, 186, 80) }
```


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

```
.border{ border-color:rgb(155, 186, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 186, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 186, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 186, 80);  
box-shadow:4px 4px 4px 4px rgb(155, 186,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3189, -25.4270, 32.9151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 186, 80) }
```

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

```
.background{ background-color: rgb(155,  
186, 80) }
```

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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