

Converting Colors

HunterLab(64.3212, -20.2773,
26.0340)

Have a look what the booklet for
HunterLab(64.3212, -20.2773,
26.0340) contains.

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Color

**HunterLab(64.2806,
-20.3295, 25.9088)**

Conversions

Conversions Part 1

Format	Color
Hex	9DB56D
RGB	157, 181, 109
RGB Percent	62%, 71%, 43%
CMY	0.3843, 0.2902, 0.5725
CMYK	0.13, 0.00, 0.40, 0.29
HSL	80°, 33%, 57%
HSV	80°, 40%, 71%
XYZ	33.1888, 41.3200, 20.6943
YIQ	165.6160, 8.8080, -27.4800

Conversions

Conversions Part 2

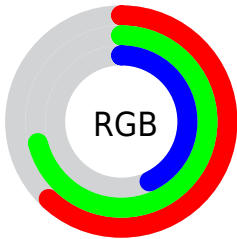
Format	Color
RYB	109, 181, 133
Decimal	10335597
CIELab	70.40, -20.32, 33.98
CIElCh	70, 39.590, 120.887
Yxy	41.3218, 0.3486, 0.4340
Android (android.graphics.Color)	4288525677 (0xFF9DB56D)
YUV	165.6160, -27.9117, -7.5562
Hunter-Lab	64.2806, -20.3295, 25.9088

Details

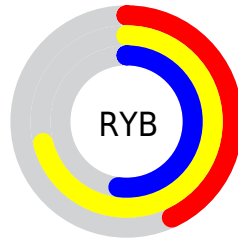
The HunterLab color $64.2806, -20.3295, 25.9088$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $43.8875, 18.7099, -31.6907$, and the grayscale version is $61.7034, -3.2923, 3.3525$.

A 20% lighter version of the original color is $87.8286, -23.8956, 30.9393$, and $43.2523, -16.9086, 20.4958$ is the 20% darker color. If you saturate the color by 10%, you get $63.5446, -23.6591, 29.5276$, and if you desaturate by 10%, it is $65.0958, -16.6454, 21.5006$.

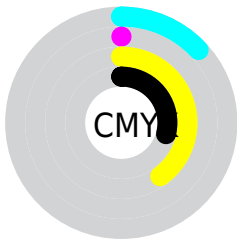
Distribution



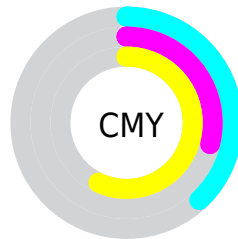
- Red (62%)
- Green (71%)
- Blue (43%)



- Red (43%)
- Yellow (71%)
- Blue (52%)



- Cyan (13%)
- Magenta (0%)
- Yellow (40%)
- Black (29%)



- Cyan (38%)
- Magenta (29%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2806, -20.3295, 25.9088 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 64.2806, -20.3295, 25.9088 by changing the saturation by 10% instead.

■ 64.2806, -20.3295,
25.9088

■ 64.2806, -20.3295,
25.9088

187.5270,
-34.8518, 46.4153

■ 53.4515, -18.6295,
23.3152

■ 87.8477, -23.6404,
30.8158

■ 43.3085, -16.8802,
20.5927

■ 100.5187,
-25.2643, 33.1638

■ 33.9032, -15.0639,
17.7045

■ 113.7464,
-26.8752, 35.4589

■ 25.2989, -13.1510,
14.5992

■ 127.5083,
-28.4772, 37.7107

■ 17.5784, -11.0915,
12.0222

141.7843,
-30.0736, 39.9265

■ 10.8577, -9.1653,
7.6004

156.5566,

■ 2.1064, -3.6862,

-31.6668, 42.1127

1.4745

171.8091,
-33.2589, 44.2742

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.2806, -20.3295,
25.9088

■ 64.2806, -20.3295,
25.9088

■ 63.5446, -23.6591,
29.5276

■ 65.0958, -16.6454,
21.5006

■ 62.8820, -26.6276,
32.3707

■ 65.9869, -12.6077,
16.2970

■ 62.2917, -29.2409,
34.4674

■ 66.9557, -8.2282,
10.3042

■ 61.7705, -31.5101,
35.8625

■ 68.0020, -3.5198,
3.5358

■ 61.3137, -33.4551,

■ 69.1252, 1.5022,

36.6212

-3.9877

■ 60.9102, -35.1365,
36.9063

■ 70.3245, 6.8208,
-12.2405

■ 60.9016, -35.1723,
36.9115

■ 71.5986, 12.4178,
-21.1925

■ 72.9459, 18.2744,
-30.8108

■ 73.5963, 20.4348,
-30.5097

Harmonies

Analogous

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



64.2820, -3.9707, 28.5689



64.2806, -20.3295, 25.9088



64.2820, -31.0852, 17.6049

Triad

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



64.2820, -20.3312, 25.9094



64.2820, -19.4954, -32.6378



64.2820, 35.1707, 4.0089

Complementary

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



64.2806, -20.3295, 25.9088



43.8875, 18.7099, -31.6907

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.



64.2820, 29.8627, -14.7698



64.2806, -20.3295, 25.9088



64.2820, -2.8943, -39.1525

Square

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



64.2820, -20.3312, 25.9094



64.2820, -30.6415, -15.9079



64.2820, 15.4131, -31.8631



64.2820, 29.2208, 18.2717

Rectangle

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



64.2806, -20.3295, 25.9088



64.2820, -34.2966, 8.5220



64.2820, 15.4131, -31.8631



64.2820, 34.6391, -1.9651

Sweetspot

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



64.2820, -20.3312, 25.9094



89.2793, -12.4714, 15.8272



52.6348, 10.3243, 16.3161



41.4284, -6.1501, 7.8450



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



64.2820, -20.3312, 25.9094



85.1299, -31.2474, 39.0879



61.8214, -29.7361, 23.6973



31.2441, -3.7376, 4.6653



50.6032, -29.0479, 30.6729



9.1433, -4.4910, 5.5554

Inverse Universe

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



43.8875, 18.7099, -31.6907



52.2664, 32.5065, -56.0406



47.6545, 29.6232, -24.5097



28.9192, 0.6224, -1.6591



17.3318, 42.9507, -91.6635



3.5668, 8.1371, -13.4218

Previews

White Background



This preview shows how the HunterLab color 64.2806, -20.3295, 25.9088 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 64.2806, -20.3295, 25.9088 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

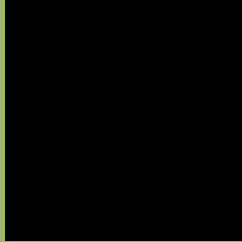
Any Text WCAG AA ✓ Pass

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 64.2806, -20.3295, 25.9088 Background



This preview shows how black text looks on a background with the HunterLab color 64.2806, -20.3295, 25.9088.



This preview shows how white text looks on a background with the HunterLab color 64.2806,

-20.3295, 25.9088.

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

64.2806, -20.3295, 25.9088

Protanopia

64.1999, -6.5806, 27.1020

Deuteranopia

63.9257, 4.5961, 24.9813



Tritanopia

64.2054, -2.6945, -2.8692

Trichromacy



Original Color

64.2806, -20.3295, 25.9088

Protanomaly

64.0685, -11.6454, 26.6561

Deuteranomaly

63.7265, -4.9746, 24.9188

Tritanomaly

63.9381, -9.9364, 9.6450

Monochromacy



Original Color

64.2806, -20.3295, 25.9088

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

62.4153, -9.7660, 12.8423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2806, -20.3295, 25.9088 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(157, 181, 109)` looks like.

```
.text, #text, p{  
    color:rgb(157, 181, 109)  
}
```

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(157, 181, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 181, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2806, -20.3295, 25.9088 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(157, 181, 109) }
```


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

```
.border{ border-color:rgb(157, 181, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 181, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 181, 109); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 181, 109); box-shadow:4px 4px 4px 4px rgb(157, 181, 109) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2806, -20.3295, 25.9088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 181, 109) }
```

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

```
.background{ background-color: rgb(157,  
181, 109) }
```

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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