

Converting Colors

HunterLab(50.5211, -12.8788,
29.1051)

Have a look what the booklet for
HunterLab(50.5211, -12.8788,
29.1051) contains.

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Color

**HunterLab(50.5965,
-12.9094, 29.1779)**

Conversions

Conversions Part 1

Format	Color
Hex	8F8F22
RGB	143, 143, 34
RGB Percent	56%, 56%, 13%
CMY	0.4392, 0.4392, 0.8666
CMYK	0.00, 0.00, 0.76, 0.44
HSL	60°, 62%, 35%
HSV	60°, 76%, 56%
XYZ	21.4389, 25.6001, 5.3248
YIQ	130.5740, 34.9890, -33.8990

Conversions

Conversions Part 2

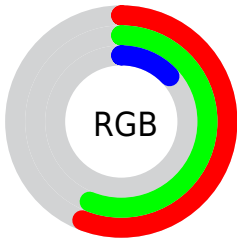
Format	Color
R_{YB}	34, 143, 34
Decimal	9408290
CIE _{Lab}	57.66, -13.12, 53.85
CIE _{LCh}	58, 55.429, 103.692
Yxy	25.6013, 0.4094, 0.4889
Android (android.graphics.Color)	4287598370 (0xFF8F8F22)
YUV	130.5740, -47.6110, 10.8976
Hunter-Lab	50.5965, -12.9094, 29.1779

Details

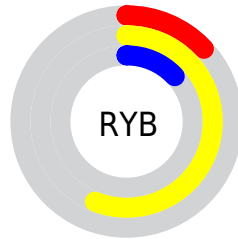
The HunterLab color $50.5965, -12.9094, 29.1779$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $18.6222, 26.7482, -70.7992$, and the grayscale version is $47.6460, -2.5423, 2.5887$.

A 20% lighter version of the original color is $72.7437, -15.5370, 37.0273$, and $31.5477, -9.7502, 19.2688$ is the 20% darker color. If you saturate the color by 10%, you get $50.5323, -13.2826, 30.1448$, and if you desaturate by 10%, it is $50.6969, -12.3485, 27.7140$.

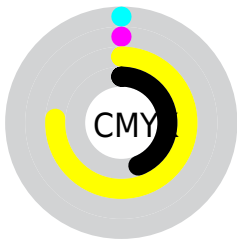
Distribution



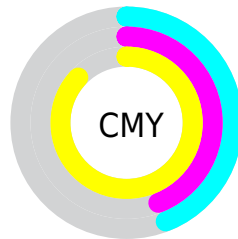
- Red (56%)
- Green (56%)
- Blue (13%)



- Red (13%)
- Yellow (56%)
- Blue (13%)



- Cyan (0%)
- Magenta (0%)
- Yellow (76%)
- Black (44%)



- Cyan (44%)
- Magenta (44%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5965, -12.9094, 29.1779 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 50.5965, -12.9094, 29.1779 by changing the saturation by 10% instead.

50.5965, -12.9094,
29.1779

50.5965, -12.9094,
29.1779

167.5766,
-24.5208, 59.9938

40.6517, -11.5993,
24.9889

72.5472, -15.4896,
36.9171

31.4592, -10.2581,
20.5626

84.4712, -16.7696,
40.5321

23.0881, -8.8685,
16.1617

96.9851, -18.0492,
44.0124

15.6285, -7.3977,
10.9400

110.0624,
-19.3312, 47.3785

9.2067, -6.7014,
6.4447

123.6798,
-20.6179, 50.6471

0.0000, NaN, NaN

0.0000, NaN, NaN

137.8166,

-21.9109, 53.8320

0.0000, NaN, NaN

152.4544,
-23.2115, 56.9443

0.0000, NaN, NaN

■ 50.5965, -12.9094,
29.1779

■ 50.5965, -12.9094,
29.1779

■ 50.5323, -13.2826,
30.1448

■ 50.6969, -12.3485,
27.7140

■ 50.4950, -13.4947,
30.6963

■ 50.8334, -11.5758,
25.7029

■ 50.4833, -13.5615,
30.8701

■ 51.0102, -10.5783,
23.1065

■ 51.2297, -9.3446,
19.8951

■ 51.4941, -7.8664,
16.0471

■ 51.8049, -6.1382,
11.5479

■ 52.1635, -4.1571,
6.3899

■ 52.5711, -1.9224,
0.5715

■ 53.0284, 0.5642,
-5.9030

Harmonies

Analogous

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



50.5977, 10.5519, 29.0091



50.5965, -12.9094, 29.1779



50.5977, -30.1659, 24.9468

Triad

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



50.5977, -12.9112, 29.1783



50.5977, -31.2813, -36.5942



50.5977, 48.0847, -10.7881

Complementary

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



50.5965, -12.9094, 29.1779



18.6222, 26.7482, -70.7992

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.



50.5977, 32.2523, -38.9586



50.5965, -12.9094, 29.1779



50.5977, -14.7190, -57.8929

Square

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



50.5977, -12.9112, 29.1783



50.5977, -39.3954, -8.4516



50.5977, 8.3858, -58.9141



50.5977, 48.8102, 11.8681

Rectangle

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



50.5965, -12.9094, 29.1779



50.5977, -37.0283, 18.2796



50.5977, 8.3858, -58.9141



50.5977, 44.2390, -20.1050

Sweetspot

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



50.5977, -12.9112, 29.1783



69.0160, -9.9277, 19.9144



26.6455, 35.0276, 13.6638



32.9886, -5.0968, 10.4287



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



50.5977, -12.9112, 29.1783



67.5853, -17.9804, 40.8746



46.7558, -27.6713, 26.4068



25.0707, -2.2971, 3.8453



47.4686, -12.7517, 29.0267



4.6415, -1.2467, 2.8382

Inverse Universe

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



18.6222, 26.7482, -70.7992



20.1540, 47.1206, -123.6643



22.8627, 34.9641, -52.6955



22.9238, -0.1740, -1.4703



13.2421, 35.9190, -94.0886



1.2949, 3.5122, -9.1993

Previews

White Background



This preview shows how the HunterLab color 50.5965, -12.9094, 29.1779 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 50.5965, -12.9094, 29.1779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

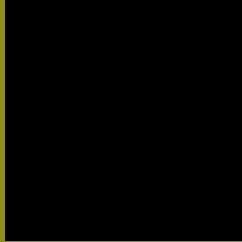
Any Text WCAG AA ✓ Pass

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 50.5965, -12.9094, 29.1779 Background



This preview shows how black text looks on a background with the HunterLab color 50.5965, -12.9094, 29.1779.



This preview shows how white text looks on a background with the HunterLab color 50.5965,

-12.9094, 29.1779.

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

50.5965, -12.9094, 29.1779

Protanopia

50.6389, -6.7775, 29.4001

Deuteranopia

50.3763, 3.7485, 28.8482



Tritanopia

50.4619, 4.9724, 0.1799

Trichromacy



Original Color

50.5965, -12.9094, 29.1779

Protanomaly

50.4433, -8.9572, 29.2349

Deuteranomaly

50.2474, -2.3120, 28.8565

Tritanomaly

50.2796, -3.3580, 15.4795

Monochromacy



Original Color

50.5965, -12.9094, 29.1779

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.2943, -7.7584, 16.0370

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5965, -12.9094, 29.1779 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(143, 143, 34)` looks like.

```
.text, #text, p{  
    color:rgb(143, 143, 34)  
}
```

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(143, 143, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 143, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5965, -12.9094, 29.1779 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(143, 143, 34) }
```


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

```
.border{ border-color:rgb(143, 143, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 143, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 143, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 143, 34);  
box-shadow:4px 4px 4px 4px rgb(143, 143,  
34) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5965, -12.9094, 29.1779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 143, 34) }
```

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

```
.background{ background-color: rgb(143,  
143, 34) }
```

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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