

Converting Colors

HunterLab(52.9670, -5.6767,
30.3780)

Have a look what the booklet for
HunterLab(52.9670, -5.6767,
30.3780) contains.

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Color

**HunterLab(53.0022, -5.6747,
30.4132)**

Conversions

Conversions Part 1

Format	Color
Hex	A59027
RGB	165, 144, 39
RGB Percent	65%, 56%, 15%
CMY	0.3529, 0.4353, 0.8470
CMYK	0.00, 0.13, 0.76, 0.35
HSL	50°, 62%, 40%
HSV	50°, 76%, 65%
XYZ	25.8565, 28.0923, 5.9790
YIQ	138.3090, 46.2210, -28.2030

Conversions

Conversions Part 2

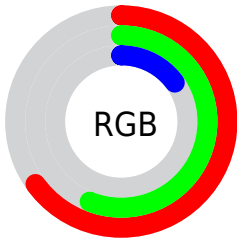
Format	Color
RYB	64, 165, 39
Decimal	10850343
CIELab	59.97, -3.49, 54.97
CIElCh	60, 55.078, 93.635
Yxy	28.0937, 0.4315, 0.4688
Android (android.graphics.Color)	4289040423 (0xFFA59027)
YUV	138.3090, -48.9593, 23.4080
Hunter-Lab	53.0022, -5.6747, 30.4132

Details

The HunterLab color **53.0022, -5.6747, 30.4132** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **25.2578, 21.1280, -67.6265**, and the grayscale version is **50.7133, -2.7059, 2.7553**.

A 20% lighter version of the original color is **75.0954, -7.0311, 38.1562**, and **33.5509, -3.8653, 20.6062** is the 20% darker color. If you saturate the color by 10%, you get **52.1385, -4.8684, 31.1498**, and if you desaturate by 10%, it is **53.9175, -6.2464, 29.0698**.

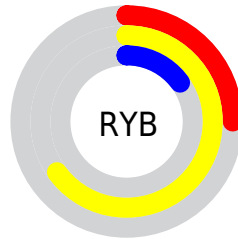
Distribution



Red (65%)

Green (56%)

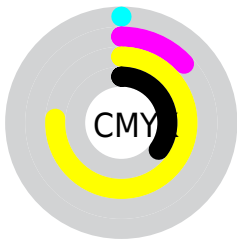
Blue (15%)



Red (25%)

Yellow (65%)

Blue (15%)

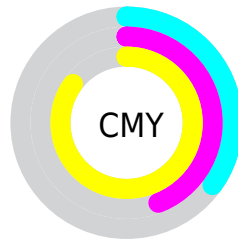


Cyan (0%)

Magenta (13%)

Yellow (76%)

Black (35%)



Cyan (35%)

Magenta (44%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0022, -5.6747, 30.4132 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 53.0022, -5.6747, 30.4132 by changing the saturation by 10% instead.

■ 53.0022, -5.6747,
30.4132

■ 53.0022, -5.6747,
30.4132

171.1474,
-13.3719, 61.5382

■ 42.8909, -4.9385,
26.2027

■ 75.2555, -7.2252,
38.2097

■ 33.5185, -4.2237,
21.7374

■ 87.3188, -8.0351,
41.8578

■ 24.9500, -3.5310,
17.4650

■ 99.9654, -8.8684,
45.3730

■ 17.2696, -2.8575,
12.0887

■ 113.1698, -9.7247,
48.7752

■ 10.5951, -2.1958,
7.4165

■ 126.9093,
-10.6036, 52.0804

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 141.1637,

-11.5047, 55.3023

0.0000, NaN, NaN

155.9151,
-12.4277, 58.4517

0.0000, NaN, NaN

■ 53.0022, -5.6747,
30.4132

■ 53.0022, -5.6747,
30.4132

■ 52.1385, -4.8684,
31.1498

■ 53.9175, -6.2464,
29.0698

■ 51.3175, -3.8521,
31.3550

■ 54.8833, -6.5603,
27.0801

■ 51.0241, -3.4617,
31.3802

■ 55.9025, -6.6079,
24.4228

■ 56.9760, -6.3834,
21.0882

■ 58.1044, -5.8848,
17.0767

■ 59.2875, -5.1133,
12.3960

■ 60.5249, -4.0726,
7.0599

■ 61.8159, -2.7683,
1.0868

■ 63.1597, -1.2077,
-5.5014

Harmonies

Analogous

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



53.0035, 18.8620, 28.8183



53.0022, -5.6747, 30.4132



53.0035, -25.6948, 27.7093

Triad

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



53.0035, -5.6768, 30.4136



53.0035, -35.5656, -27.0232



53.0035, 44.2576, -20.0856

Complementary

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



53.0022, -5.6747, 30.4132



25.2578, 21.1280, -67.6265

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.



53.0035, 24.7156, -47.1013



53.0022, -5.6747, 30.4132



53.0035, -21.5137, -52.1879

Square

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



53.0035, -5.6768, 30.4136



53.0035, -40.9382, 0.0753



53.0035, 0.0762, -60.7961



53.0035, 50.4781, 5.5491

Rectangle

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



53.0022, -5.6747, 30.4132



53.0035, -34.6435, 22.6275



53.0035, 0.0762, -60.7961



53.0035, 38.8786, -29.6187

Sweetspot

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



53.0035, -5.6768, 30.4136



78.2168, -7.6096, 21.1039



31.2679, 42.6621, 11.9071



36.3214, -3.7020, 10.8212



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



53.0035, -5.6768, 30.4136



68.9657, -5.5391, 41.9386



55.9174, -27.6595, 31.9363



28.3468, -2.0739, 4.0863



44.4499, -3.1264, 27.3351



6.8213, -1.0584, 4.1847

Inverse Universe

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



25.2578, 21.1280, -67.6265



26.9529, 42.4782, -122.8880



24.3255, 37.4924, -71.1170



26.5365, -0.7558, -1.3192



16.4849, 30.3709, -86.1667



3.2826, 1.8817, -8.1649

Previews

White Background



This preview shows how the HunterLab color 53.0022, -5.6747, 30.4132 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 53.0022, -5.6747, 30.4132 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 53.0022, -5.6747, 30.4132 Background



This preview shows how black text looks on a background with the HunterLab color 53.0022, -5.6747, 30.4132.



This preview shows how white text looks on a background with the HunterLab color 53.0022, -5.6747,

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

53.0022, -5.6747, 30.4132

Protanopia

52.9893, -7.1960, 30.3781

Deuteranopia

52.8036, 3.6647, 30.1419



Tritanopia

52.8950, 11.6065, 2.7701

Trichromacy



Original Color

53.0022, -5.6747, 30.4132

Protanomaly

53.0884, -6.8434, 30.4494

Deuteranomaly

52.9436, -0.0779, 30.2729

Tritanomaly

52.6912, 3.5514, 17.1869

Monochromacy



Original Color

53.0022, -5.6747, 30.4132

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.0013, -5.2927, 16.7208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0022, -5.6747, 30.4132 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(165, 144, 39)` looks like.

```
.text, #text, p{  
    color:rgb(165, 144, 39)  
}
```

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(165, 144, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 144, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0022, -5.6747, 30.4132 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(165, 144, 39) }
```


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

```
.border{ border-color:rgb(165, 144, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 144, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 144, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 144, 39);  
box-shadow:4px 4px 4px 4px rgb(165, 144,  
39) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0022, -5.6747, 30.4132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 144, 39) }
```

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

```
.background{ background-color: rgb(165,  
144, 39) }
```

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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