

Converting Colors

HunterLab(52.2713, -32.2206,
30.2520)

Have a look what the booklet for
HunterLab(52.2713, -32.2206,
30.2520) contains.

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Color

**HunterLab(52.2713,
-32.2206, 30.2520)**

Conversions

Conversions Part 1

Format	Color
Hex	5F9F1E
RGB	95, 159, 30
RGB Percent	37%, 62%, 12%
CMY	0.6275, 0.3765, 0.8823
CMYK	0.40, 0.00, 0.81, 0.38
HSL	90°, 68%, 37%
HSV	90°, 81%, 62%
XYZ	17.3518, 27.3229, 5.5876
YIQ	125.1580, 3.2650, -53.6870

Conversions

Conversions Part 2

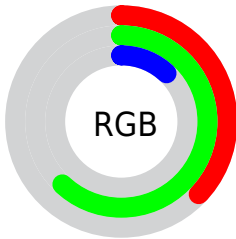
Format	Color
RYB	30, 159, 94
Decimal	6266654
CIELab	59.27, -40.81, 55.46
CIELCh	59, 68.852, 126.347
Yxy	27.3241, 0.3452, 0.5436
Android (android.graphics.Color)	4284456734 (0xFF5F9F1E)
YUV	125.1580, -46.9129, -26.4486
Hunter-Lab	52.2713, -32.2206, 30.2520

Details

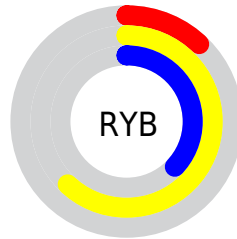
The HunterLab color $52.2713, -32.2206, 30.2520$ is a dark color, and the websafe version is hex 669900 . A complement of this color would be $24.1089, 41.7685, -65.0824$, and the grayscale version is $45.5252, -2.4291, 2.4735$.

A 20% lighter version of the original color is $74.3938, -37.8393, 38.1620$, and $33.0567, -25.1425, 19.9292$ is the 20% darker color. If you saturate the color by 10%, you get $51.8276, -34.1477, 30.8585$, and if you desaturate by 10%, it is $52.7929, -29.9354, 29.1146$.

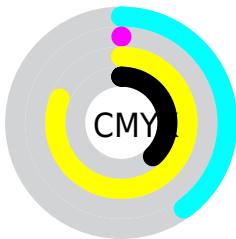
Distribution



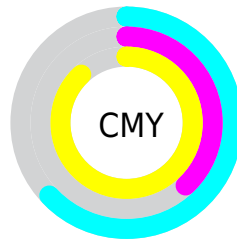
- Red (37%)
- Green (62%)
- Blue (12%)



- Red (12%)
- Yellow (62%)
- Blue (37%)



- Cyan (40%)
- Magenta (0%)
- Yellow (81%)
- Black (38%)



- Cyan (63%)
- Magenta (38%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2713, -32.2206, 30.2520 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 52.2713, -32.2206, 30.2520 by changing the saturation by 10% instead.

■ 52.2713, -32.2206,
30.2520

■ 52.2713, -32.2206,
30.2520

170.0655,
-55.8802, 61.6912

■ 42.2099, -29.1136,
25.9909

■ 74.4335, -38.0044,
38.1378

■ 32.8915, -25.7998,
21.4795

■ 86.4548, -40.7377,
41.8253

■ 24.3822, -22.2047,
17.0676

■ 99.0615, -43.3922,
45.3769

■ 16.7679, -18.2039,
11.7375

■ 112.2276,
-45.9818, 48.8129

■ 10.1695, -17.7967,
7.1187

■ 125.9303,
-48.5175, 52.1497

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 140.1493,

-51.0080, 55.4011

0.0000, NaN, NaN

154.8665,
-53.4603, 58.5784

0.0000, NaN, NaN

■ 52.2713, -32.2206,
30.2520

■ 52.2713, -32.2206,
30.2520

■ 51.8276, -34.1477,
30.8585

■ 52.7929, -29.9354,
29.1146

■ 51.4857, -35.6114,
31.1018

■ 53.3931, -27.2755,
27.3931

■ 54.0756, -24.2382,
25.0542

■ 54.8421, -20.8270,
22.0798

■ 55.6934, -17.0515,
18.4641

■ 56.6295, -12.9260,
14.2115

■ 57.6498, -8.4683,
9.3350

■ 58.7533, -3.6987,
3.8545

■ 59.9383, 1.3607,
-2.2049

Harmonies

Analogous

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



52.2724, -8.8882, 33.0258



52.2713, -32.2206, 30.2520



52.2724, -45.1067, 20.1320

Triad

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



52.2724, -32.2217, 30.2523



52.2724, -23.5694, -74.1305



52.2724, 65.9879, 8.4413

Complementary

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



52.2713, -32.2206, 30.2520



24.1089, 41.7685, -65.0824

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.



52.2724, 59.6283, -23.6138



52.2713, -32.2206, 30.2520



52.2724, 3.5971, -83.6254

Square

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



52.2724, -32.2217, 30.2523



52.2724, -40.9368, -40.0436



52.2724, 35.0549, -61.5310



52.2724, 50.8982, 25.7170

Rectangle

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



52.2713, -32.2206, 30.2520



52.2724, -48.0462, 6.1529



52.2724, 35.0549, -61.5310



52.2724, 66.3274, -0.6936

Sweetspot

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



52.2724, -32.2217, 30.2523



75.3531, -19.1857, 21.0056



38.9628, 16.0704, 22.4203



35.5784, -9.9928, 10.8841



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.



52.2724, -32.2217, 30.2523



68.9609, -47.3817, 41.5109



50.2004, -40.7950, 28.7679



27.4900, -3.6075, 3.9663



45.7828, -31.5362, 27.6590



6.3240, -3.4013, 3.8373

Inverse Universe

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



24.1089, 41.7685, -65.0824



27.6723, 62.3402, -107.7196



32.5354, 56.0745, -38.7466



25.6686, 0.8548, -1.2764



18.1965, 42.0271, -72.4656



2.9041, 6.1906, -7.5594

Previews

White Background



This preview shows how the HunterLab color 52.2713, -32.2206, 30.2520 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 52.2713, -32.2206, 30.2520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

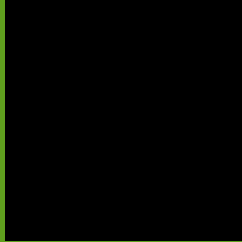
Any Text WCAG AA ✓ Pass

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 52.2713, -32.2206, 30.2520 Background



This preview shows how black text looks on a background with the HunterLab color 52.2713, -32.2206, 30.2520.



This preview shows how white text looks on a background with the HunterLab color 52.2713, -32.2206, 30.2520.

-32.2206, 30.2520.

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

52.2713, -32.2206, 30.2520

Protanopia

51.8596, -6.9190, 30.7172

Deuteranopia

51.9231, 3.4740, 29.5543



Tritanopia

52.1810, -10.0898, -5.8116

Trichromacy



Original Color

52.2713, -32.2206, 30.2520

Protanomaly

51.4715, -17.4528, 30.2166

Deuteranomaly

51.3638, -11.5697, 29.3309

Tritanomaly

51.6845, -20.8475, 13.5611

Monochromacy



Original Color

52.2713, -32.2206, 30.2520

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

47.1242, -15.3065, 16.5997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2713, -32.2206, 30.2520 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(95, 159, 30)` looks like.

```
.text, #text, p{  
    color:rgb(95, 159, 30)  
}
```

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(95, 159, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 159, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2713, -32.2206, 30.2520 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(95, 159, 30) }
```


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

```
.border{ border-color:rgb(95, 159, 30) }
```

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

Here you see how a box with a 4 pixel rgb(95, 159, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 159, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 159, 30);  
box-shadow:4px 4px 4px 4px rgb(95, 159,  
30) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2713, -32.2206, 30.2520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 159, 30) }
```

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

```
.background{ background-color: rgb(95, 159,  
30) }
```

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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