

Converting Colors

HunterLab(52.6559, -44.5705,
30.3996)

Have a look what the booklet for
HunterLab(52.6559, -44.5705,
30.3996) contains.

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Color

**HunterLab(52.6510,
-44.5797, 30.4257)**

Conversions

Conversions Part 1

Format	Color
Hex	00A71C
RGB	0, 167, 28
RGB Percent	0%, 65%, 11%
CMY	1.0000, 0.3451, 0.8902
CMYK	1.00, 0.00, 0.83, 0.35
HSL	130°, 100%, 33%
HSV	130°, 100%, 65%
XYZ	14.0283, 27.7213, 5.7100
YIQ	101.2210, -54.9130, -78.6330

Conversions

Conversions Part 2

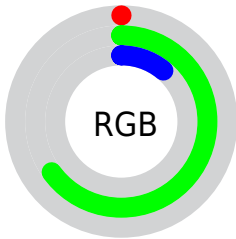
Format	Color
RYB	0, 143, 167
Decimal	42780
CIELab	59.64, -61.78, 55.55
CIELCh	60, 83.080, 138.043
Yxy	27.7224, 0.2956, 0.5841
Android (android.graphics.Color)	4278232860 (0xFF00A71C)
YUV	101.2210, -36.0980, -88.7708
Hunter-Lab	52.6510, -44.5797, 30.4257

Details

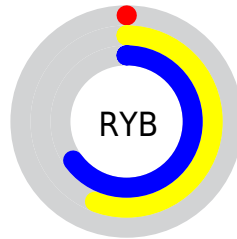
The HunterLab color $52.6510, -44.5797, 30.4257$ is a dark color, and the websafe version is hex 009900 . A complement of this color would be $31.7488, 60.2414, -24.9954$, and the grayscale version is $36.3054, -1.9372, 1.9725$.

A 20% lighter version of the original color is $74.6823, -52.8198, 38.1046$, and $34.3661, -29.4689, 20.6603$ is the 20% darker color. If you saturate the color by 10%, you get $52.6521, -44.5805, 30.4260$, and if you desaturate by 10%, it is $52.8408, -43.6197, 29.3485$.

Distribution



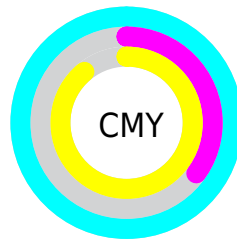
- Red (0%)
- Green (65%)
- Blue (11%)



- Red (0%)
- Yellow (56%)
- Blue (65%)



- Cyan (100%)
- Magenta (0%)
- Yellow (83%)
- Black (35%)



- Cyan (100%)
- Magenta (35%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6510, -44.5797, 30.4257 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 52.6510, -44.5797, 30.4257 by changing the saturation by 10% instead.

■ 52.6510, -44.5797,
30.4257

■ 52.6510, -44.5797,
30.4257

170.6277,
-77.9493, 61.8702

■ 42.5635, -40.0025,
26.1671

■ 74.8605, -52.9722,
38.3091

■ 33.2170, -35.0722,
21.6552

■ 86.9036, -56.8827,
41.9965

■ 24.6769, -29.6731,
17.2738

■ 99.5311, -60.6469,
45.5487

■ 17.0281, -23.9491,
11.9197

■ 112.7172,
-64.2885, 48.9856

■ 10.3900, -18.1826,
7.2730

■ 126.4390,
-67.8260, 52.3236

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 140.6764,

-71.2743, 55.5765

0.0000, NaN, NaN

155.4114,
-74.6454, 58.7556

0.0000, NaN, NaN

■ 52.6510, -44.5797,
30.4257

■ 52.6510, -44.5797,
30.4257

■ 52.6521, -44.5805,
30.4260

■ 52.8408, -43.6197,
29.3485

■ 53.1528, -42.0778,
27.8701

■ 53.6263, -39.8029,
25.9947

■ 54.2760, -36.7544,
23.7269

■ 55.1118, -32.9232,
21.0831

■ 56.1393, -28.3275,
18.0898

■ 57.3605, -23.0075,
14.7819

■ 58.7746, -17.0197,
11.1989

■ 60.3779, -10.4316,
7.3833

Harmonies

Analogous

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



52.6521, -22.3381, 34.7734



52.6510, -44.5797, 30.4257



52.6521, -54.3498, 14.6269

Triad

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



52.6521, -44.5804, 30.4259



52.6521, -16.2270, -108.5260



52.6521, 79.1240, 19.2777

Complementary

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



52.6510, -44.5797, 30.4257



31.7488, 60.2414, -24.9954

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.



52.6521, 82.0362, -12.4479



52.6510, -44.5797, 30.4257



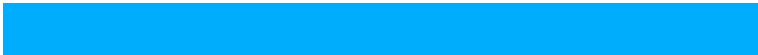
52.6521, 20.0525, -103.8733

Square

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



52.6521, -44.5804, 30.4259



52.6521, -41.1327, -71.9443



52.6521, 58.2032, -61.6926



52.6521, 51.0659, 31.9028

Rectangle

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



52.6510, -44.5797, 30.4257



52.6521, -54.8045, -7.0573



52.6521, 58.2032, -61.6926



52.6521, 83.3036, 11.1690

Sweetspot

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



52.6521, -44.5804, 30.4259



76.6661, -31.2007, 20.0326



57.5692, -24.7962, 35.0397



35.9417, -16.1689, 10.3441



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



52.6521, -44.5804, 30.4259



70.4460, -59.7512, 40.9342



53.6597, -38.3281, 15.6696



29.0302, -4.7720, 3.4096



46.0628, -38.9615, 26.5321



7.2252, -5.8252, 3.5441

Inverse Universe

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



31.7488, 60.2414, -24.9954



42.4560, 80.5073, -33.0310



29.1516, 50.8909, 11.3306



27.6490, 1.8870, -0.3654



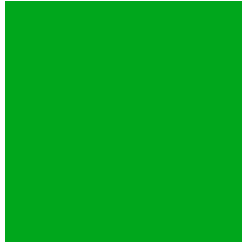
27.7833, 52.7356, -22.0147



4.3973, 8.4493, -4.2814

Previews

White Background



This preview shows how the HunterLab color 52.6510, -44.5797, 30.4257 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 52.6510, -44.5797, 30.4257 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 52.6510, -44.5797, 30.4257 Background



This preview shows how black text looks on a background with the HunterLab color 52.6510, -44.5797, 30.4257.



This preview shows how white text looks on a background with the HunterLab color 52.6510, -44.5797, 30.4257.

-44.5797, 30.4257.

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

52.6510, -44.5797, 30.4257

Protanopia

52.2266, -7.1280, 31.2516

Deuteranopia

52.3273, 3.4918, 29.4920



Tritanopia

52.5090, -19.4321, -9.8143

Trichromacy



Original Color

52.6510, -44.5797, 30.4257



Protanomaly

50.3460, -28.2843, 29.5101



Deuteranomaly

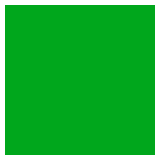
49.5896, -22.9283, 27.8606



Tritanomaly

51.6125, -32.5960, 11.8997

Monochromacy



Original Color

52.6510, -44.5797, 30.4257



Achromatopsia

36.0744, -1.9248, 1.9600



Achromatomaly

40.3133, -23.2415, 14.9058

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6510, -44.5797, 30.4257 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(0, 167, 28)` looks like.

```
.text, #text, p{  
    color:rgb(0, 167, 28)  
}
```

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(0, 167, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 167, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6510, -44.5797, 30.4257 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(0, 167, 28) }
```


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

```
.border{ border-color:rgb(0, 167, 28) }
```

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

Here you see how a box with a 4 pixel rgb(0, 167, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 167, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 167, 28);  
box-shadow:4px 4px 4px 4px rgb(0, 167, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 52.6510, -44.5797, 30.4257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 167, 28) }
```

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

```
.background{ background-color: rgb(0, 167,  
28) }
```

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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