

Converting Colors

HunterLab(52.5803, -25.4352,
31.9544)

Have a look what the booklet for
HunterLab(52.5803, -25.4352,
31.9544) contains.

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Color

**HunterLab(52.6973,
-25.7138, 32.0216)**

Conversions

Conversions Part 1

Format	Color
Hex	789C00
RGB	120, 156, 0
RGB Percent	47%, 61%, 0%
CMY	0.5294, 0.3882, 0.9999
CMYK	0.23, 0.00, 1.00, 0.39
HSL	74°, 100%, 31%
HSV	74°, 100%, 61%
XYZ	19.6342, 27.7701, 4.3254
YIQ	127.4520, 28.6200, -56.1480

Conversions

Conversions Part 2

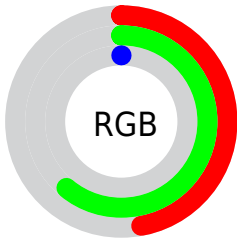
Format	Color
RYB	0, 156, 36
Decimal	7904256
CIELab	59.68, -30.64, 62.24
CIELCh	60, 69.373, 116.210
Yxy	27.7713, 0.3795, 0.5368
Android (android.graphics.Color)	4286094336 (0xFF789C00)
YUV	127.4520, -62.8338, -6.5354
Hunter-Lab	52.6973, -25.7138, 32.0216

Details

The HunterLab color $52.6973, -25.7138, 32.0216$ is a dark color, and the websafe version is hex 669900 . A complement of this color would be $16.6619, 42.9351, -100.9087$, and the grayscale version is $46.4780, -2.4799, 2.5252$.

A 20% lighter version of the original color is $75.0243, -30.4884, 40.8508$, and $33.5580, -19.9056, 20.3298$ is the 20% darker color. If you saturate the color by 10%, you get $52.6982, -25.7163, 32.0222$, and if you desaturate by 10%, it is $52.9810, -24.5446, 31.6851$.

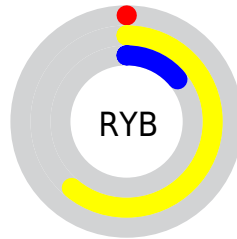
Distribution



Red (47%)

Green (61%)

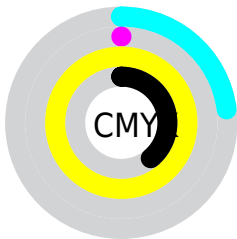
Blue (0%)



Red (0%)

Yellow (61%)

Blue (14%)

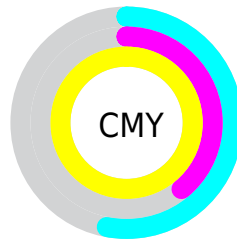


Cyan (23%)

Magenta (0%)

Yellow (100%)

Black (39%)



Cyan (53%)

Magenta (39%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6973, -25.7138, 32.0216 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 52.6973, -25.7138, 32.0216 by changing the saturation by 10% instead.

■ 52.6973, -25.7138,
32.0216

■ 52.6973, -25.7138,
32.0216

170.6964,
-44.8156, 66.7671

■ 42.6067, -23.2967,
27.3118

■ 74.9127, -30.2754,
40.7611

■ 33.2568, -20.7440,
22.5099

■ 86.9585, -32.4570,
44.8477

■ 24.7129, -18.0049,
17.2991

■ 99.5885, -34.5911,
48.7802

■ 17.0600, -14.9921,
11.9420

■ 112.7770,
-36.6869, 52.5799

■ 10.4171, -13.5903,
7.2919

■ 126.5011,
-38.7520, 56.2645

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 140.7408,

-40.7921, 59.8492

0.0000, NaN, NaN

155.4779,
-42.8120, 63.3465

0.0000, NaN, NaN

52.6973, -25.7138,
32.0216

52.6973, -25.7138,
32.0216

52.6982, -25.7163,
32.0222

52.9810, -24.5446,
31.6851

53.2971, -23.2000,
30.9765

53.6577, -21.6199,
29.7349

54.0667, -19.7857,
27.9055

54.5272, -17.6854,
25.4489

■ 55.0412, -15.3117,
22.3376

■ 55.6106, -12.6616,
18.5544

■ 56.2366, -9.7357,
14.0909

■ 56.9199, -6.5375,
8.9463

Harmonies

Analogous

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



52.6985, 1.0091, 33.3679



52.6973, -25.7138, 32.0216



52.6985, -42.3354, 25.0026

Triad

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



52.6985, -25.7152, 32.0219



52.6985, -30.9340, -65.0870



52.6985, 67.0330, -0.8458

Complementary

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



52.6973, -25.7138, 32.0216



16.6619, 42.9351, -100.9087

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.



52.6985, 53.4628, -37.1114



52.6973, -25.7138, 32.0216



52.6985, -6.5324, -85.0753

Square

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



52.6985, -25.7152, 32.0219



52.6985, -44.8475, -27.1643



52.6985, 24.8183, -72.7269



52.6985, 58.7465, 21.6468

Rectangle

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



52.6973, -25.7138, 32.0216



52.6985, -47.5578, 14.2327



52.6985, 24.8183, -72.7269



52.6985, 64.8107, -11.7739

Sweetspot

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



52.6985, -25.7152, 32.0219



74.8958, -17.2897, 25.3387



28.6386, 38.8737, 18.3266



34.9890, -8.7804, 12.8597



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



52.6985, -25.7152, 32.0219



70.9543, -34.9111, 43.1106



49.3137, -39.4711, 29.6954



27.6463, -3.0534, 4.1452



47.8431, -23.2732, 29.0733



6.5321, -2.5913, 3.9797

Inverse Universe

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



16.6619, 42.9351, -100.9087



22.2846, 57.7259, -137.2484



24.1513, 51.2952, -61.4381



25.5058, 0.3011, -1.4955



15.1651, 39.0075, -91.2606



2.4112, 5.5954, -9.8067

Previews

White Background



This preview shows how the HunterLab color 52.6973, -25.7138, 32.0216 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 52.6973, -25.7138, 32.0216 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

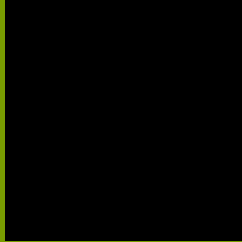
Any Text WCAG AA ✓ Pass

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 52.6973, -25.7138, 32.0216 Background



This preview shows how black text looks on a background with the HunterLab color 52.6973, -25.7138, 32.0216.



This preview shows how white text looks on a background with the HunterLab color 52.6973,

-25.7138, 32.0216.

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

52.6973, -25.7138, 32.0216

Protanopia

52.5622, -7.5140, 32.2571

Deuteranopia

52.4556, 3.7208, 31.1463



Tritanopia

52.6815, -3.9526, -3.5067

Trichromacy



Original Color

52.6973, -25.7138, 32.0216

Protanomaly

52.3286, -14.4066, 31.9924

Deuteranomaly

52.0188, -7.8897, 31.2633

Tritanomaly

52.0405, -15.2641, 18.0637

Monochromacy



Original Color

52.6973, -25.7138, 32.0216

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

48.0168, -13.8222, 19.7335

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6973, -25.7138, 32.0216 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(120, 156, 0)` looks like.

```
.text, #text, p{  
    color:rgb(120, 156, 0)  
}
```

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(120, 156, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 156, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6973, -25.7138, 32.0216 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(120, 156, 0) }
```


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

```
.border{ border-color:rgb(120, 156, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 156, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 156, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 156, 0);  
box-shadow:4px 4px 4px 4px rgb(120, 156,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6973, -25.7138, 32.0216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 156, 0) }
```

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

```
.background{ background-color: rgb(120,  
156, 0) }
```

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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