

Converting Colors

HunterLab(42.8114, -18.2936,
23.7817)

Have a look what the booklet for
HunterLab(42.8114, -18.2936,
23.7817) contains.

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Color

**HunterLab(42.9526,
-18.5197, 23.8391)**

Conversions

Conversions Part 1

Format	Color
Hex	678024
RGB	103, 128, 36
RGB Percent	40%, 50%, 14%
CMY	0.5961, 0.4980, 0.8588
CMYK	0.20, 0.00, 0.72, 0.50
HSL	76°, 56%, 32%
HSV	76°, 72%, 50%
XYZ	13.6311, 18.4493, 4.5117
YIQ	110.0370, 14.6320, -33.9120

Conversions

Conversions Part 2

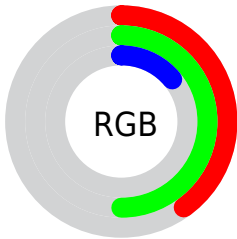
Format	Color
RYB	36, 128, 61
Decimal	6783012
CIELab	50.04, -22.92, 44.65
CIELCh	50, 50.189, 117.177
Yxy	18.4501, 0.3725, 0.5042
Android (android.graphics.Color)	4284973092 (0xFF678024)
YUV	110.0370, -36.5002, -6.1714
Hunter-Lab	42.9526, -18.5197, 23.8391

Details

The HunterLab color $42.9526, -18.5197, 23.8391$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $19.5264, 24.8122, -49.5463$, and the grayscale version is $39.6335, -2.1147, 2.1534$.

A 20% lighter version of the original color is $63.9562, -22.1970, 30.6620$, and $25.1436, -14.0984, 15.2466$ is the 20% darker color. If you saturate the color by 10%, you get $42.6426, -19.8767, 24.7863$, and if you desaturate by 10%, it is $43.3045, -16.9595, 22.4385$.

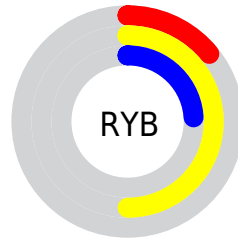
Distribution



Red (40%)

Green (50%)

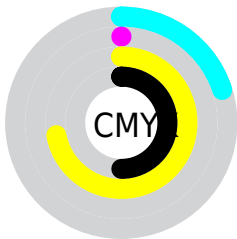
Blue (14%)



Red (14%)

Yellow (50%)

Blue (24%)

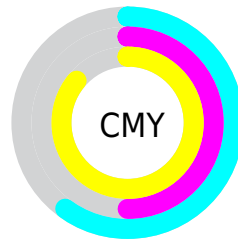


Cyan (20%)

Magenta (0%)

Yellow (72%)

Black (50%)



Cyan (60%)

Magenta (50%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9526, -18.5197, 23.8391 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 42.9526, -18.5197, 23.8391 by changing the saturation by 10% instead.

■ 42.9526, -18.5197,
23.8391

■ 42.9526, -18.5197,
23.8391

156.0115,
-34.4848, 50.7747

■ 33.5762, -16.5216,
20.1301

■ 63.8771, -22.2917,
30.6291

■ 25.0024, -14.4032,
16.3177

■ 75.3311, -24.1018,
33.7856

■ 17.3159, -12.1062,
12.1211

■ 87.3982, -25.8782,
36.8207

■ 10.6344, -10.2750,
7.4441

■ 100.0485,
-27.6291, 39.7554

■ 0.6445, -1.1279,
0.4512

■ 113.2564,
-29.3608, 42.6062

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 126.9992,

-31.0783, 45.3861

0.0000, NaN, NaN

141.2569,
-32.7852, 48.1060

0.0000, NaN, NaN

■ 42.9526, -18.5197,
23.8391

■ 42.9526, -18.5197,
23.8391

■ 42.6426, -19.8767,
24.7863

■ 43.3045, -16.9595,
22.4385

■ 42.3686, -21.0406,
25.3209

■ 43.6977, -15.1841,
20.5540

■ 42.1634, -21.9017,
25.5975

■ 44.1347, -13.1899,
18.1654

■ 44.6168, -10.9756,
15.2602

■ 45.1449, -8.5425,
11.8328

■ 45.7194, -5.8945,
7.8835

■ 46.3405, -3.0371,
3.4177

■ 47.0081, 0.0223,
-1.5548

■ 47.7221, 3.2752,
-7.0207

Harmonies

Analogous

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



42.9536, -0.3793, 25.2047



42.9526, -18.5197, 23.8391



42.9536, -30.1252, 17.8437

Triad

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



42.9536, -18.5209, 23.8394



42.9536, -21.2555, -41.3016



42.9536, 43.3853, 0.4927

Complementary

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



42.9526, -18.5197, 23.8391



19.5264, 24.8122, -49.5463

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.



42.9536, 35.1365, -22.6659



42.9526, -18.5197, 23.8391



42.9536, -4.1762, -52.7783

Square

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



42.9536, -18.5209, 23.8394



42.9536, -31.4887, -18.0089



42.9536, 16.7683, -44.7472



42.9536, 37.6581, 15.9409

Rectangle

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



42.9526, -18.5197, 23.8391



42.9536, -33.7891, 9.7062



42.9536, 16.7683, -44.7472



42.9536, 42.1248, -6.6224

Sweetspot

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



42.9536, -18.5209, 23.8394



59.8549, -11.5475, 16.0088



28.2931, 19.0346, 14.2692



28.8844, -5.9445, 8.2592



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.9536, -18.5209, 23.8394



56.3534, -27.3452, 33.3818



40.5589, -28.0582, 22.0608



22.2767, -2.4862, 3.2498



41.9851, -21.8054, 25.4893

0.0000, NaN, NaN

Inverse Universe

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



19.5264, 24.8122, -49.5463



20.9460, 41.3515, -88.1476



24.3262, 34.7342, -34.1793



20.6492, 0.2574, -1.0919



13.7718, 34.8056, -78.0838

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.9526, -18.5197, 23.8391 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 42.9526, -18.5197, 23.8391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

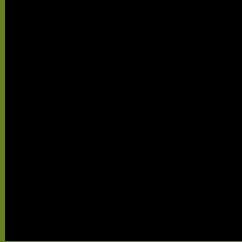
Any Text WCAG AA ✓ Pass

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 42.9526, -18.5197, 23.8391 Background



This preview shows how black text looks on a background with the HunterLab color 42.9526, -18.5197, 23.8391.



This preview shows how white text looks on a background with the HunterLab color 42.9526, -18.5197, 23.8391.

-18.5197, 23.8391.

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

42.9526, -18.5197, 23.8391

Protanopia

42.7735, -5.7528, 24.1583

Deuteranopia

42.7473, 2.5921, 23.3479



Tritanopia

42.7660, -2.3432, -2.4824

Trichromacy



Original Color

42.9526, -18.5197, 23.8391

Protanomaly

42.6357, -10.6031, 23.8750

Deuteranomaly

42.4448, -5.4049, 23.2555

Tritanomaly

42.4223, -9.7276, 10.8389

Monochromacy



Original Color

42.9526, -18.5197, 23.8391

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

40.5868, -9.5167, 12.8880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9526, -18.5197, 23.8391 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(103, 128, 36)` looks like.

```
.text, #text, p{  
    color:rgb(103, 128, 36)  
}
```

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(103, 128, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 128, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9526, -18.5197, 23.8391 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(103, 128, 36) }
```


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

```
.border{ border-color:rgb(103, 128, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 128, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 128, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 128, 36);  
box-shadow:4px 4px 4px 4px rgb(103, 128,  
36) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9526, -18.5197, 23.8391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 128, 36) }
```

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

```
.background{ background-color: rgb(103,  
128, 36) }
```

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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