

Converting Colors

HunterLab(18.8172, -13.3875,
9.3062)

Have a look what the booklet for
HunterLab(18.8172, -13.3875,
9.3062) contains.

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Color

**HunterLab(18.7526,
-13.3564, 9.2289)**

Conversions

Conversions Part 1

Format	Color
Hex	123D14
RGB	18, 61, 20
RGB Percent	7%, 24%, 8%
CMY	0.9294, 0.7608, 0.9216
CMYK	0.70, 0.00, 0.67, 0.76
HSL	123°, 54%, 15%
HSV	123°, 70%, 24%
XYZ	2.0445, 3.5166, 1.2329
YIQ	43.4690, -12.4670, -21.8670

Conversions

Conversions Part 2

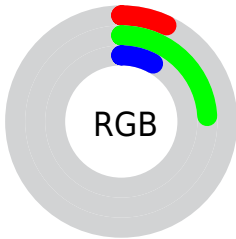
Format	Color
RYB	18, 59, 61
Decimal	1195284
CIELab	22.00, -24.76, 20.61
CIELCh	22, 32.216, 140.218
Yxy	3.5167, 0.3009, 0.5176
Android (android.graphics.Color)	4279385364 (0xFF123D14)
YUV	43.4690, -11.5702, -22.3363
Hunter-Lab	18.7526, -13.3564, 9.2289

Details

The HunterLab color $[18.7526, -13.3564, 9.2289]$ is a dark color, and the websafe version is hex 003300 . A complement of this color would be $[13.1929, 16.5591, -10.1757]$, and the grayscale version is $[15.7362, -0.8396, 0.8550]$.

A 20% lighter version of the original color is $[35.3564, -17.9065, 13.3390]$, and $[5.3651, -4.6006, 3.2254]$ is the 20% darker color. If you saturate the color by 10%, you get $[18.5669, -14.2298, 9.8438]$, and if you desaturate by 10%, it is $[18.9916, -12.2541, 8.4703]$.

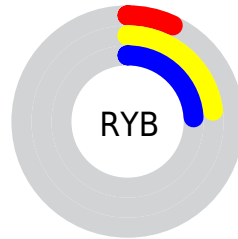
Distribution



Red (7%)

Green (24%)

Blue (8%)



Red (7%)

Yellow (23%)

Blue (24%)

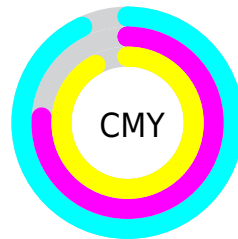


Cyan (70%)

Magenta (0%)

Yellow (67%)

Black (76%)



Cyan (93%)

Magenta (76%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7526, -13.3564, 9.2289 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 18.7526, -13.3564, 9.2289 by changing the saturation by 10% instead.

■ 18.7526, -13.3564,
9.2289

■ 18.7526, -13.3564,
9.2289

■ 115.9184,
-31.4953, 25.3813

■ 11.8621, -10.8451,
8.2742

■ 35.3597, -18.0035,
13.3307

■ 4.7111, -8.2444,
3.2978

■ 44.8872, -20.1100,
15.1977

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.1436, -22.1275,
16.9900

0.0000, NaN, NaN

■ 66.0804, -24.0793,
18.7286


0.0000, NaN, NaN


■ 77.6576, -25.9816,
20.4279


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 89.8416, -27.8463,


 102.6036,
-29.6820, 23.7474


 18.7526, -13.3564,
9.2289


 18.7526, -13.3564,
9.2289


 18.5669, -14.2298,
9.8438


 18.9916, -12.2541,
8.4703


 18.4212, -14.9186,
10.3164

 19.2847, -10.9240,
7.5704

 18.2862, -15.5590,
10.7311

 19.6330, -9.3739,
6.5354

 20.0368, -7.6163,
5.3743

 20.4956, -5.6673,
4.0979

■ 21.0083, -3.5448,
2.7183

■ 21.5734, -1.2684,
1.2482

■ 22.1891, 1.1427,
-0.3000

■ 22.8532, 3.6694,
-1.9143

Harmonies

Analogous

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



18.7530, -7.0579, 11.4233



18.7526, -13.3564, 9.2289



18.7530, -16.1465, 3.8082

Triad

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



18.7530, -13.3567, 9.2290



18.7530, -4.0854, -26.4790



18.7530, 20.0636, 6.2027

Complementary

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



18.7526, -13.3564, 9.2289



13.1929, 16.5591, -10.1757

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.



18.7530, 21.3133, -2.2735



18.7526, -13.3564, 9.2289



18.7530, 5.9365, -24.6551

Square

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



18.7530, -13.3567, 9.2290



18.7530, -11.5646, -18.5395



18.7530, 15.7137, -14.3765



18.7530, 12.5843, 10.2134

Rectangle

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



18.7526, -13.3564, 9.2289



18.7530, -16.1303, -2.4312



18.7530, 15.7137, -14.3765



18.7530, 21.2780, 3.9202

Sweetspot

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



18.7530, -13.3567, 9.2290



26.4561, -7.7193, 5.5550



20.8052, -5.3898, 11.0949



13.9876, -4.2204, 3.0285



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



18.7530, -13.3567, 9.2290



23.8972, -19.1477, 13.2702



19.0417, -11.5997, 5.0171



11.3224, -1.6555, 1.2988



28.4208, -24.2500, 16.8251



72.2396, -61.8336, 43.1878

Inverse Universe

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



13.1929, 16.5591, -10.1757



15.6353, 25.8408, -15.7877



12.5105, 13.6595, -0.7693



10.9091, 0.5074, -0.1124



17.7079, 34.4899, -20.8404



44.9838, 87.5494, -52.4307

Previews

White Background



This preview shows how the HunterLab color 18.7526, -13.3564, 9.2289 looks on a white 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

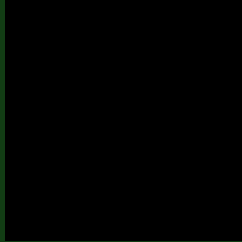
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 18.7526, -13.3564, 9.2289 Background



This preview shows how black text looks on a background with the HunterLab color 18.7526, -13.3564, 9.2289.



This preview shows how white text looks on a background with the HunterLab color 18.7526,

-13.3564, 9.2289.

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

18.7526, -13.3564, 9.2289

Protanopia

18.7608, -2.5190, 9.7077

Deuteranopia

18.6305, 0.7908, 8.7438



Tritanopia

18.8416, -5.8018, -2.8325

Trichromacy



Original Color

18.7526, -13.3564, 9.2289

Protanomaly

18.4685, -7.4763, 9.2714

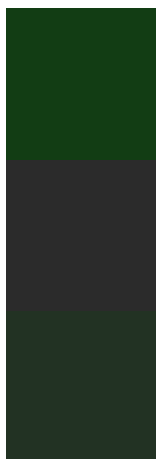
Deuteranomaly

18.2444, -5.5823, 8.5101

Tritanomaly

18.5768, -8.9472, 2.7070

Monochromacy



Original Color

18.7526, -13.3564, 9.2289

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

16.5609, -6.3075, 4.4016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7526, -13.3564, 9.2289 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(18, 61, 20)` looks like.

```
.text, #text, p{  
    color:rgb(18, 61, 20)  
}
```

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(18, 61, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 61, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7526, -13.3564, 9.2289 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(18, 61, 20) }
```


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

```
.border{ border-color:rgb(18, 61, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 61, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 61, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 61, 20);  
box-shadow:4px 4px 4px 4px rgb(18, 61, 20)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7526, -13.3564, 9.2289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 61, 20) }
```

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

```
.background{ background-color: rgb(18, 61,  
20) }
```

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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