

Converting Colors

HunterLab(25.9185, -12.4247,
15.1615)

Have a look what the booklet for
HunterLab(25.9185, -12.4247,
15.1615) contains.

HunterLab(25.9185, -12.4278, 15.1621)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

**HunterLab(25.9185,
-12.4278, 15.1621)**

Conversions

Conversions Part 1

Format	Color
Hex	3C5009
RGB	60, 80, 9
RGB Percent	24%, 31%, 4%
CMY	0.7647, 0.6863, 0.9647
CMYK	0.25, 0.00, 0.89, 0.69
HSL	77°, 80%, 17%
HSV	77°, 89%, 31%
XYZ	4.7814, 6.7177, 1.3031
YIQ	65.9260, 10.8710, -26.3210

Conversions

Conversions Part 2

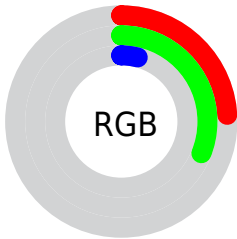
Format	Color
R_YB	9, 80, 29
Decimal	3952649
CIE Lab	31.16, -18.68, 35.55
CIE LCh	31, 40.163, 117.718
Yxy	6.7180, 0.3735, 0.5247
Android (android.graphics.Color)	4282142729 (0xFF3C5009)
YUV	65.9260, -28.0645, -5.1971
Hunter-Lab	25.9185, -12.4278, 15.1621

Details

The HunterLab color $[25.9185, -12.4278, 15.1621]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[10.1781, 18.1860, -37.6222]$, and the grayscale version is $[23.4080, -1.2490, 1.2718]$.

A 20% lighter version of the original color is $[43.9673, -15.7609, 21.2369]$, and $[11.3147, -7.9270, 6.8333]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.7522, -13.1506, 15.5718]$, and if you desaturate by 10%, it is $[26.0968, -11.6576, 14.6715]$.

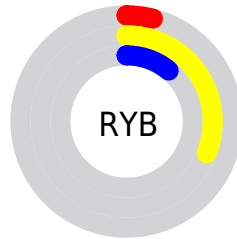
Distribution



Red (24%)

Green (31%)

Blue (4%)



Red (4%)

Yellow (31%)

Blue (11%)

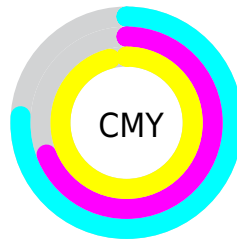


Cyan (25%)

Magenta (0%)

Yellow (89%)

Black (69%)



Cyan (76%)

Magenta (69%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9185, -12.4278, 15.1621 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 25.9185, -12.4278, 15.1621 by changing the saturation by 10% instead.

■ 25.9185, -12.4278,
15.1621

■ 25.9185, -12.4278,
15.1621

■ 128.5688,
-26.8978, 39.0891

■ 18.1283, -10.5240,
12.4791

■ 44.0495, -15.9078,
21.3734

■ 11.3270, -8.5097,
7.9289

■ 54.2461, -17.5511,
24.1958

■ 3.5775, -6.2606,
2.5043

■ 65.1268, -19.1554,
26.8842

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.6510, -20.7321,
29.4666

0.0000, NaN, NaN

■ 88.7847, -22.2894,
31.9639


0.0000, NaN, NaN


■ 101.4987,


0.0000, NaN, NaN


-23.8333, 34.3923


0.0000, NaN, NaN


 114.7674,
-25.3682, 36.7641


 25.9185, -12.4278,
15.1621


 25.9185, -12.4278,
15.1621


 25.7522, -13.1506,
15.5718


 26.0968, -11.6576,
14.6715

 25.7316, -13.2402,
15.6239

 26.2962, -10.7760,
13.9408

 26.5185, -9.7780,
12.9518

 26.7647, -8.6607,
11.6927

 27.0355, -7.4231,
10.1558

■ 27.3314, -6.0653,
8.3370

■ 27.6526, -4.5889,
6.2350

■ 27.9995, -2.9965,
3.8515

■ 28.3719, -1.2915,
1.1903

Harmonies

Analogous

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



25.9191, -0.3380, 15.9706



25.9185, -12.4278, 15.1621



25.9191, -19.9458, 11.4679

Triad

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



25.9191, -12.4285, 15.1622



25.9191, -13.8891, -29.5274



25.9191, 30.1434, 0.4037

Complementary

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



25.9185, -12.4278, 15.1621



10.1781, 18.1860, -37.6222

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.



25.9191, 24.5401, -15.6347



25.9185, -12.4278, 15.1621



25.9191, -2.4144, -37.6090

Square

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



25.9191, -12.4285, 15.1622



25.9191, -20.6593, -12.9755



25.9191, 11.8883, -31.5398



25.9191, 25.9636, 10.4973

Rectangle

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



25.9185, -12.4278, 15.1621



25.9191, -22.2538, 6.1510



25.9191, 11.8883, -31.5398



25.9191, 29.3205, -4.4380

Sweetspot

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



25.9191, -12.4285, 15.1622



36.1349, -7.8680, 10.8131



15.9774, 14.1749, 9.1340



18.3648, -4.1807, 5.7469



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



25.9191, -12.4285, 15.1622



33.9285, -17.7337, 20.5961



24.4363, -18.4153, 14.1079



14.6562, -1.5685, 2.0160



81.1921, -43.7290, 49.2646

Inverse Universe

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



10.1781, 18.1860, -37.6222



11.3074, 28.3023, -61.9796



13.5861, 23.8327, -24.3332



13.6897, 0.0892, -0.5695



26.3926, 67.2833, -154.1466

Previews

White Background



This preview shows how the HunterLab color 25.9185, -12.4278, 15.1621 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 25.9185, -12.4278, 15.1621 Background



This preview shows how black text looks on a background with the HunterLab color 25.9185, -12.4278, 15.1621.



This preview shows how white text looks on a background with the HunterLab color 25.9185,

-12.4278, 15.1621.

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

25.9185, -12.4278, 15.1621

Protanopia

25.7240, -3.5028, 15.3926

Deuteranopia

25.8768, 0.9669, 14.7470



Tritanopia

25.8264, -2.2654, -1.5487

Trichromacy



Original Color

25.9185, -12.4278, 15.1621

Protanomaly

25.8458, -7.0766, 15.3411

Deuteranomaly

25.7580, -4.6315, 14.8345

Tritanomaly

25.5445, -7.2157, 7.5136

Monochromacy



Original Color

25.9185, -12.4278, 15.1621

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

24.0540, -6.1684, 8.5946

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9185, -12.4278, 15.1621 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(60, 80, 9)` looks like.

```
.text, #text, p{  
    color:rgb(60, 80, 9)  
}
```

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(60, 80, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 80, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9185, -12.4278, 15.1621 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(60, 80, 9) }
```

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

```
.border{ border-color:rgb(60, 80, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 80, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 80, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(60, 80, 9); box-shadow:4px  
4px 4px 4px rgb(60, 80, 9) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.9185, -12.4278, 15.1621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 80, 9) }
```

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

```
.background{ background-color: rgb(60, 80,  
9) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor