

Converting Colors

HunterLab(25.5019, -14.6497,
9.6200)

Have a look what the booklet for
HunterLab(25.5019, -14.6497,
9.6200) contains.

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Color

**HunterLab(25.5449,
-14.7184, 9.7208)**

Conversions

Conversions Part 1

Format	Color
Hex	28512D
RGB	40, 81, 45
RGB Percent	16%, 32%, 18%
CMY	0.8431, 0.6823, 0.8235
CMYK	0.51, 0.00, 0.44, 0.68
HSL	127°, 34%, 24%
HSV	127°, 51%, 32%
XYZ	4.2911, 6.5254, 3.5160
YIQ	64.6370, -12.8800, -19.8880

Conversions

Conversions Part 2

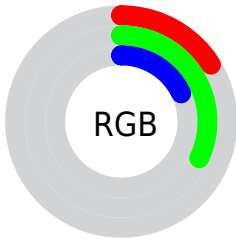
Format	Color
RYB	40, 77, 81
Decimal	2642221
CIELab	30.70, -23.26, 16.83
CIElCh	31, 28.711, 144.110
Yxy	6.5257, 0.2994, 0.4553
Android (android.graphics.Color)	4280832301 (0xFF28512D)
YUV	64.6370, -9.6810, -21.6066
Hunter-Lab	25.5449, -14.7184, 9.7208

Details

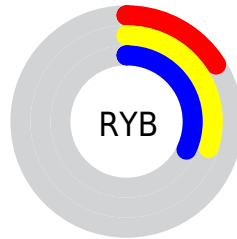
The HunterLab color $[25.5449, -14.7184, 9.7208]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[19.4649, 15.9774, -8.5536]$, and the grayscale version is $[22.9011, -1.2219, 1.2443]$.

A 20% lighter version of the original color is $[43.6608, -19.0506, 13.1295]$, and $[11.2328, -9.6321, 6.7530]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.1591, -16.4779, 10.9152]$, and if you desaturate by 10%, it is $[26.0094, -12.6527, 8.3690]$.

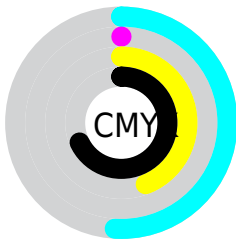
Distribution



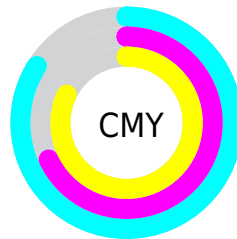
- Red (16%)
- Green (32%)
- Blue (18%)



- Red (16%)
- Yellow (30%)
- Blue (32%)



- Cyan (51%)
- Magenta (0%)
- Yellow (44%)
- Black (68%)



- Cyan (84%)
- Magenta (68%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5449, -14.7184, 9.7208 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 25.5449, -14.7184, 9.7208 by changing the saturation by 10% instead.

■ 25.5449, -14.7184,
9.7208

■ 25.5449, -14.7184,
9.7208

127.9306,
-31.5350, 23.4234

■ 17.7969, -12.4066,
7.9142

■ 43.6033, -18.8700,
13.0120

■ 11.0439, -10.3038,
7.1227

■ 53.7677, -20.8023,
14.5648

■ 2.7873, -4.8778,
1.9511

■ 64.6182, -22.6737,
16.0811

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.1140, -24.4996,
17.5726

0.0000, NaN, NaN

■ 88.2207, -26.2914,
19.0473

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.9089,

-28.0572, 20.5112

0.0000, NaN, NaN

114.1529,
-29.8035, 21.9688

■ 25.5449, -14.7184,
9.7208

■ 25.5449, -14.7184,
9.7208

■ 25.1591, -16.4779,
10.9152

■ 26.0094, -12.6527,
8.3690

■ 24.8487, -17.9202,
11.9416

■ 26.5514, -10.2965,
6.8724

■ 24.6114, -19.0449,
12.7941

■ 27.1708, -7.6727,
5.2468

■ 24.4402, -19.8709,
13.4697

■ 27.8663, -4.8071,
3.5086

■ 24.3038, -20.5225,
13.9245

■ 28.6356, -1.7273,
1.6746

■ 29.4762, 1.5387,
-0.2388

■ 30.3850, 4.9640,
-2.2165

■ 31.3587, 8.5234,
-4.2449

■ 32.3939, 12.1941,
-6.3118

Harmonies

Analogous

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



25.5454, -8.5067, 12.8203



25.5449, -14.7184, 9.7208



25.5454, -17.3175, 3.1355

Triad

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



25.5454, -14.7188, 9.7210



25.5454, -3.2398, -23.1166



25.5454, 17.8614, 7.5978

Complementary

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



25.5449, -14.7184, 9.7208



19.4649, 15.9774, -8.5536

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.



25.5454, 19.8227, -0.4869



25.5449, -14.7184, 9.7208



25.5454, 6.6605, -20.5203

Square

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



25.5454, -14.7188, 9.7210



25.5454, -11.3521, -17.4267



25.5454, 15.4618, -11.2634



25.5454, 10.4412, 11.9511

Rectangle

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



25.5449, -14.7184, 9.7208



25.5454, -16.9762, -3.2945



25.5454, 15.4618, -11.2634



25.5454, 19.2228, 5.3279

Sweetspot

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



25.5454, -14.7188, 9.7210



35.8895, -8.1376, 5.7036



27.5386, -7.2055, 12.5209



18.2216, -4.3753, 3.0450



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.



25.5454, -14.7188, 9.7210



32.7055, -21.9973, 14.5895



25.9252, -12.4578, 4.2207



14.4747, -2.1921, 1.6380



31.6862, -26.8507, 18.3580



76.0439, -64.8072, 44.8519

Inverse Universe

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



19.4649, 15.9774, -8.5536



23.2491, 26.1498, -13.9150



18.8408, 13.0651, 0.1783



13.8865, 0.7327, -0.1171



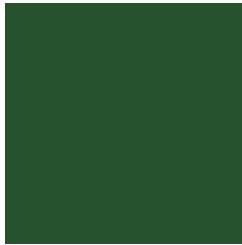
19.3527, 37.1165, -18.3041



46.3807, 88.8018, -42.6905

Previews

White Background



This preview shows how the HunterLab color 25.5449, -14.7184, 9.7208 looks on a white background.

Color Contrast Check

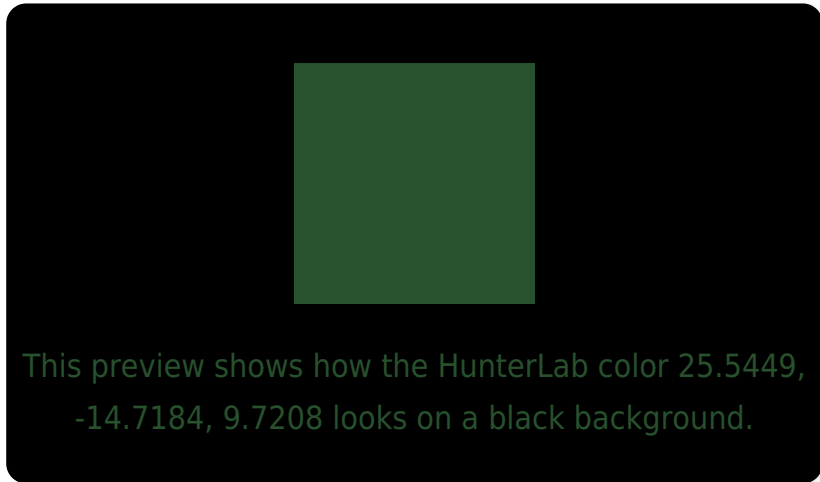
Large Text (above 18pt) WCAG AA ✓ Pass

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

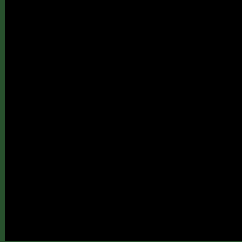
Any Text WCAG AA × Fail

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 25.5449, -14.7184, 9.7208 Background



This preview shows how black text looks on a background with the HunterLab color 25.5449, -14.7184, 9.7208.



This preview shows how white text looks on a background with the HunterLab color 25.5449,

-14.7184, 9.7208.

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

25.5449, -14.7184, 9.7208

Protanopia

25.4247, -2.6516, 10.5120

Deuteranopia

25.3931, 1.2493, 9.1399



Tritanopia

25.6618, -6.7771, -3.2138

Trichromacy



Original Color

25.5449, -14.7184, 9.7208

Protanomaly

25.1603, -7.6207, 9.9845

Deuteranomaly

24.9710, -5.4569, 8.9061

Tritanomaly

25.4151, -9.8844, 2.3531

Monochromacy



Original Color

25.5449, -14.7184, 9.7208

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.7754, -6.7122, 4.5504

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5449, -14.7184, 9.7208 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(40, 81, 45)` looks like.

```
.text, #text, p{  
    color:rgb(40, 81, 45)  
}
```

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(40, 81, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 81, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5449, -14.7184, 9.7208 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(40, 81, 45) }
```


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

```
.border{ border-color:rgb(40, 81, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 81, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 81, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 81, 45);  
box-shadow:4px 4px 4px 4px rgb(40, 81, 45)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.5449, -14.7184, 9.7208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 81, 45) }
```

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

```
.background{ background-color: rgb(40, 81,  
45) }
```

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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