

Converting Colors

HunterLab(25.4294, -15.5572,
13.7312)

Have a look what the booklet for
HunterLab(25.4294, -15.5572,
13.7312) contains.

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Color

**HunterLab(25.4450,
-15.6510, 13.7519)**

Conversions

Conversions Part 1

Format	Color
Hex	2C5115
RGB	44, 81, 21
RGB Percent	17%, 32%, 8%
CMY	0.8275, 0.6823, 0.9176
CMYK	0.46, 0.00, 0.74, 0.68
HSL	97°, 59%, 20%
HSV	97°, 74%, 32%
XYZ	4.1165, 6.4745, 1.7422
YIQ	63.0970, -2.7920, -26.5040

Conversions

Conversions Part 2

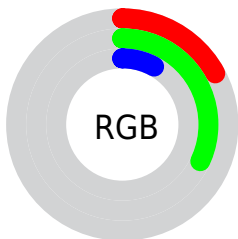
Format	Color
R _Y B	21, 81, 58
Decimal	2904341
CIE Lab	30.58, -25.18, 29.91
CIE LCh	31, 39.101, 130.096
Yxy	6.4748, 0.3338, 0.5250
Android (android.graphics.Color)	4281094421 (0xFF2C5115)
YUV	63.0970, -20.7538, -16.7481
Hunter-Lab	25.4450, -15.6510, 13.7519

Details

The HunterLab color $[25.4450, -15.6510, 13.7519]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[14.2485, 18.8950, -23.2836]$, and the grayscale version is $[22.3997, -1.1952, 1.2170]$.

A 20% lighter version of the original color is $[43.5627, -20.2055, 19.0462]$, and $[11.2328, -9.6321, 6.7530]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.1900, -16.7906, 14.3396]$, and if you desaturate by 10%, it is $[25.7434, -14.3201, 12.9198]$.

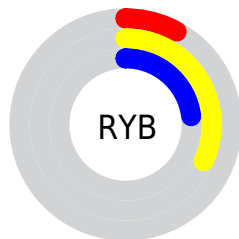
Distribution



Red (17%)

Green (32%)

Blue (8%)



Red (8%)

Yellow (32%)

Blue (23%)

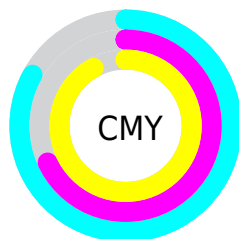


Cyan (46%)

Magenta (0%)

Yellow (74%)

Black (68%)



Cyan (83%)

Magenta (68%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4450, -15.6510, 13.7519 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 25.4450, -15.6510, 13.7519 by changing the saturation by 10% instead.

■ 25.4450, -15.6510,
13.7519

■ 25.4450, -15.6510,
13.7519

127.7596,
-33.4678, 34.5602

■ 17.7083, -13.1648,
11.0917

■ 43.4839, -20.0898,
19.0894

■ 10.9684, -11.0825,
7.6779

■ 53.6396, -22.1455,
21.5249

■ 2.5339, -4.4343,
1.7737

■ 64.4821, -24.1306,
23.8541

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.9703, -26.0627,
26.1011

0.0000, NaN, NaN

■ 88.0697, -27.9542,
28.2834


0.0000, NaN, NaN


■ 100.7509,


0.0000, NaN, NaN


-29.8145, 30.4143


0.0000, NaN, NaN


 113.9884,
-31.6505, 32.5039


 25.4450, -15.6510,
13.7519


 25.4450, -15.6510,
13.7519


 25.1900, -16.7906,
14.3396


 25.7434, -14.3201,
12.9198


 24.9718, -17.7613,
14.7491

 26.0845, -12.7972,
11.8327

 24.8539, -18.2924,
14.9946

 26.4695, -11.0869,
10.4866

 26.8985, -9.1960,
8.8819

 27.3713, -7.1336,
7.0232

■ 27.8874, -4.9100,
4.9181

■ 28.4462, -2.5369,
2.5768

■ 29.0465, -0.0264,
0.0113

■ 29.6873, 2.6092,
-2.7652

Harmonies

Analogous

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



25.4455, -5.6311, 15.4933



25.4450, -15.6510, 13.7519



25.4455, -20.9971, 8.2745

Triad

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



25.4455, -15.6515, 13.7520



25.4455, -9.3893, -33.0787



25.4455, 28.5382, 5.2422

Complementary

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



25.4450, -15.6510, 13.7519



14.2485, 18.8950, -23.2836

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.



25.4455, 26.9644, -8.2123



25.4450, -15.6510, 13.7519



25.4455, 3.2148, -35.3688

Square

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



25.4455, -15.6515, 13.7520



25.4455, -17.9218, -19.4205



25.4455, 17.0086, -24.6538



25.4455, 20.9525, 12.4991

Rectangle

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



25.4450, -15.6510, 13.7519



25.4455, -21.9883, 1.3450



25.4455, 17.0086, -24.6538



25.4455, 29.0942, 1.4251

Sweetspot

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



25.4455, -15.6515, 13.7520



35.7856, -8.9345, 8.8174



21.9770, 2.4923, 11.6714



18.1779, -4.7526, 4.6782



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.



25.4455, -15.6515, 13.7520



32.6272, -22.9091, 19.1003



24.7557, -18.3634, 12.3013



14.5650, -1.8918, 1.9104



32.3486, -24.1432, 19.5104



77.3708, -59.3000, 46.6374

Inverse Universe

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



14.2485, 18.8950, -23.2836



15.8829, 29.5019, -39.1342



16.6741, 23.2522, -12.3561



13.7856, 0.4162, -0.4420



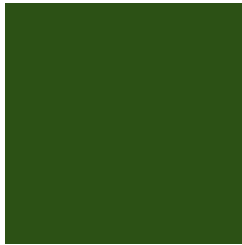
14.5490, 31.8622, -44.4477



34.1734, 75.5797, -110.1389

Previews

White Background



This preview shows how the HunterLab color 25.4450, -15.6510, 13.7519 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

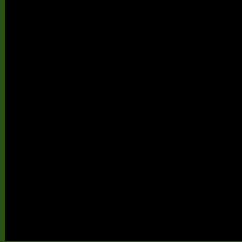
Any Text WCAG AA × Fail

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 25.4450, -15.6510, 13.7519 Background



This preview shows how black text looks on a background with the HunterLab color 25.4450, -15.6510, 13.7519.



This preview shows how white text looks on a background with the HunterLab color 25.4450,

-15.6510, 13.7519.

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

25.4450, -15.6510, 13.7519

Protanopia

25.3596, -3.3556, 14.1273

Deuteranopia

25.2636, 1.5027, 13.3001



Tritanopia

25.6171, -5.6087, -2.7887

Trichromacy



Original Color

25.4450, -15.6510, 13.7519

Protanomaly

25.1229, -8.2533, 13.7742

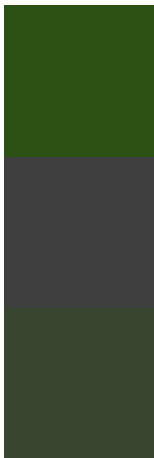
Deuteranomaly

24.9950, -5.9269, 13.2482

Tritanomaly

25.4030, -10.3378, 5.4946

Monochromacy



Original Color

25.4450, -15.6510, 13.7519

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

23.3120, -7.4531, 7.1223

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4450, -15.6510, 13.7519 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(44, 81, 21)` looks like.

```
.text, #text, p{  
    color:rgb(44, 81, 21)  
}
```

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(44, 81, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 81, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4450, -15.6510, 13.7519 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(44, 81, 21) }
```


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

```
.border{ border-color:rgb(44, 81, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 81, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 81, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 81, 21);  
box-shadow:4px 4px 4px 4px rgb(44, 81, 21)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4450, -15.6510, 13.7519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 81, 21) }
```

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

```
.background{ background-color: rgb(44, 81,  
21) }
```

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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