

Converting Colors

HunterLab(25.3735, -15.3490,
14.1663)

Have a look what the booklet for
HunterLab(25.3735, -15.3490,
14.1663) contains.

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Color

**HunterLab(25.5072,
-15.4536, 14.2142)**

Conversions

Conversions Part 1

Format	Color
Hex	2E5111
RGB	46, 81, 17
RGB Percent	18%, 32%, 7%
CMY	0.8196, 0.6823, 0.9333
CMYK	0.43, 0.00, 0.79, 0.68
HSL	93°, 65%, 19%
HSV	93°, 79%, 32%
XYZ	4.1703, 6.5062, 1.5663
YIQ	63.2390, -0.3160, -27.3240

Conversions

Conversions Part 2

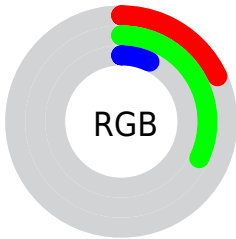
Format	Color
R_{YB}	17, 81, 52
Decimal	3035409
CIE _{Lab}	30.66, -24.75, 31.80
CIE _{LCh}	31, 40.294, 127.894
Yxy	6.5065, 0.3406, 0.5314
Android (android.graphics.Color)	4281225489 (0xFF2E5111)
YUV	63.2390, -22.7958, -15.1186
Hunter-Lab	25.5072, -15.4536, 14.2142

Details

The HunterLab color $[25.5072, -15.4536, 14.2142]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[13.1349, 19.1714, -26.7114]$, and the grayscale version is $[22.4553, -1.1982, 1.2200]$.

A 20% lighter version of the original color is $[43.6299, -20.0527, 19.9420]$, and $[11.2328, -9.6321, 6.7530]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.2742, -16.4834, 14.6856]$, and if you desaturate by 10%, it is $[25.7776, -14.2559, 13.5058]$.

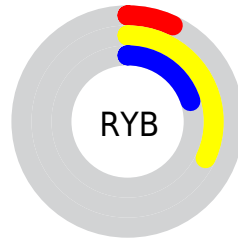
Distribution



Red (18%)

Green (32%)

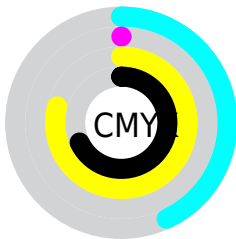
Blue (7%)



Red (7%)

Yellow (32%)

Blue (20%)

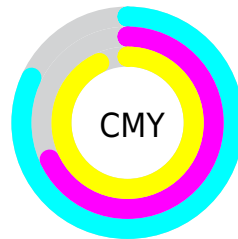


Cyan (43%)

Magenta (0%)

Yellow (79%)

Black (68%)



Cyan (82%)

Magenta (68%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5072, -15.4536, 14.2142 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 25.5072, -15.4536, 14.2142 by changing the saturation by 10% instead.

■ 25.5072, -15.4536,
14.2142

■ 25.5072, -15.4536,
14.2142

■ 127.8661,
-33.0409, 36.0738

■ 17.7635, -13.0082,
11.5442

■ 43.5583, -19.8259,
19.8498

■ 11.0154, -10.8980,
7.7108

■ 53.7194, -21.8532,
22.4159

■ 2.6946, -4.7155,
1.8862

■ 64.5669, -23.8123,
24.8660

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.0598, -25.7201,
27.2256

0.0000, NaN, NaN

■ 88.1637, -27.5888,
29.5135


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 100.8493,


-29.4275, 31.7438


0.0000, NaN, NaN


 114.0909,
-31.2431, 33.9277


 25.5072, -15.4536,
14.2142


 25.5072, -15.4536,
14.2142


 25.2742, -16.4834,
14.6856


 25.7776, -14.2559,
13.5058


 25.0655, -17.4093,
15.0860

 26.0852, -12.8861,
12.5436

 25.0459, -17.4974,
15.1268

 26.4311, -11.3462,
11.3199

 26.8159, -9.6402,
9.8315

 27.2396, -7.7742,
8.0794

■ 27.7019, -5.7557,
6.0682

■ 28.2024, -3.5936,
3.8052

■ 28.7406, -1.2976,
1.3000

■ 29.3155, 1.1223,
-1.4361

Harmonies

Analogous

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



25.5078, -4.8375, 15.7522



25.5072, -15.4536, 14.2142



25.5078, -21.2662, 9.0558

Triad

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



25.5078, -15.4541, 14.2143



25.5078, -10.4323, -33.8243



25.5078, 29.8567, 4.5585

Complementary

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



25.5072, -15.4536, 14.2142



13.1349, 19.1714, -26.7114

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.



25.5078, 27.4895, -9.7899



25.5072, -15.4536, 14.2142



25.5078, 2.3093, -37.2962

Square

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



25.5078, -15.4541, 14.2143



25.5078, -18.8160, -18.9660



25.5078, 16.6618, -26.8765



25.5078, 22.5832, 12.3907

Rectangle

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



25.5072, -15.4536, 14.2142



25.5078, -22.5004, 2.2814



25.5078, 16.6618, -26.8765



25.5078, 30.1860, 0.4620

Sweetspot

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



25.5078, -15.4541, 14.2143



35.7747, -9.0616, 9.4808



20.4191, 5.2172, 11.1334



18.1546, -4.8972, 5.1067



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.



25.5078, -15.4541, 14.2143



32.7218, -22.5620, 19.4960



24.6004, -19.1606, 13.3237



14.5837, -1.8251, 1.9322



32.5959, -23.1163, 19.6807



77.9443, -56.9067, 47.0327

Inverse Universe

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



13.1349, 19.1714, -26.7114



14.3903, 29.6403, -45.1795



16.4711, 25.3665, -15.9432



13.7654, 0.3474, -0.4688



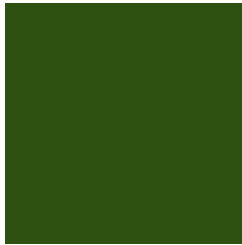
13.7325, 30.8770, -48.1767



32.1468, 73.1844, -119.7838

Previews

White Background



This preview shows how the HunterLab color 25.5072, -15.4536, 14.2142 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

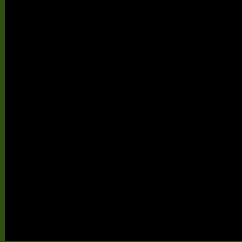
Any Text WCAG AA × Fail

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 25.5072, -15.4536, 14.2142 Background



This preview shows how black text looks on a background with the HunterLab color 25.5072, -15.4536, 14.2142.



This preview shows how white text looks on a background with the HunterLab color 25.5072,

-15.4536, 14.2142.

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

25.5072, -15.4536, 14.2142

Protanopia

25.3349, -3.4930, 14.4924

Deuteranopia

25.2384, 1.3675, 13.6714



Tritanopia

25.4039, -5.0058, -3.0645

Trichromacy



Original Color

25.5072, -15.4536, 14.2142

Protanomaly

25.0968, -8.4034, 14.1593

Deuteranomaly

25.0501, -5.7725, 13.6555

Tritanomaly

25.1859, -9.8170, 5.9242

Monochromacy



Original Color

25.5072, -15.4536, 14.2142

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

23.3397, -7.4183, 7.6859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5072, -15.4536, 14.2142 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(46, 81, 17)` looks like.

```
.text, #text, p{  
  color:rgb(46, 81, 17)  
}
```

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(46, 81, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 81, 17) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5072, -15.4536, 14.2142 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(46, 81, 17) }
```


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

```
.border{ border-color:rgb(46, 81, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 81, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 81, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 81, 17);  
box-shadow:4px 4px 4px 4px rgb(46, 81, 17)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.5072, -15.4536, 14.2142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 81, 17) }
```

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

```
.background{ background-color: rgb(46, 81,  
17) }
```

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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