

Converting Colors

HunterLab(23.6504, -30.4739,
13.1178)

Have a look what the booklet for
HunterLab(23.6504, -30.4739,
13.1178) contains.

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Color

**HunterLab(25.5461,
-21.4997, 14.4813)**

Conversions

Conversions Part 1

Format	Color
Hex	00550D
RGB	0, 85, 13
RGB Percent	0%, 33%, 5%
CMY	1.0000, 0.6667, 0.9490
CMYK	1.00, 0.00, 0.85, 0.67
HSL	129°, 100%, 17%
HSV	129°, 100%, 33%
XYZ	3.3211, 6.5260, 1.4654
YIQ	51.3770, -27.5480, -40.4120

Conversions

Conversions Part 2

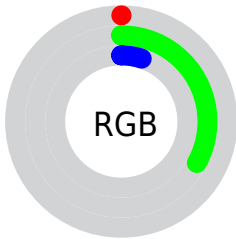
Format	Color
RYB	0, 74, 85
Decimal	21773
CIELab	30.70, -37.84, 32.95
CIELCh	31, 50.176, 138.954
Yxy	6.5263, 0.2936, 0.5769
Android (android.graphics.Color)	4278211853 (0xFF00550D)
YUV	51.3770, -18.9199, -45.0576
Hunter-Lab	25.5461, -21.4997, 14.4813

Details

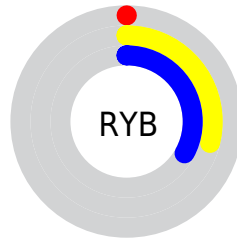
The HunterLab color $[25.5461, -21.4997, 14.4813]$ is a dark color, and the websafe version is hex 006600 . A complement of this color would be $[15.4895, 29.5465, -13.4053]$, and the grayscale version is $[18.3901, -0.9812, 0.9992]$.

A 20% lighter version of the original color is $[43.7075, -27.9167, 20.4548]$, and $[12.3190, -10.5636, 7.4060]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.5466, -21.5001, 14.4814]$, and if you desaturate by 10%, it is $[25.6969, -20.7748, 13.9217]$.

Distribution



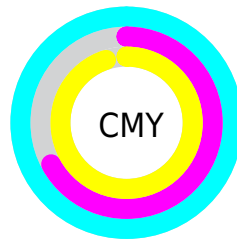
- Red (0%)
- Green (33%)
- Blue (5%)



- Red (0%)
- Yellow (29%)
- Blue (33%)



- Cyan (100%)
- Magenta (0%)
- Yellow (85%)
- Black (67%)



- Cyan (100%)
- Magenta (67%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5461, -21.4997, 14.4813 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 25.5461, -21.4997, 14.4813 by changing the saturation by 10% instead.

■ 25.5461, -21.4997,
14.4813

■ 25.5461, -21.4997,
14.4813

■ 127.9326,
-46.0224, 36.9835

■ 17.7979, -17.8490,
11.8188

■ 43.6047, -27.8637,
20.2982

■ 11.0448, -16.0566,
7.7314

■ 53.7692, -30.7473,
22.9442

■ 2.7902, -4.8829,
1.9532

■ 64.6199, -33.4963,
25.4683

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.1158, -36.1404,
27.8969

0.0000, NaN, NaN

■ 88.2225, -38.7008,
30.2494


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 100.9107,


-41.1936, 32.5408


0.0000, NaN, NaN


 114.1549,
-43.6310, 34.7824


 25.5461, -21.4997,
14.4813


 25.5461, -21.4997,
14.4813


 25.5466, -21.5001,
14.4814

 25.6969, -20.7748,
13.9217

 25.8794, -19.8905,
13.1666

 26.1330, -18.6877,
12.2381

 26.4633, -17.1533,
11.1400

 26.8736, -15.2888,
9.8804

■ 27.3653, -13.1048,
8.4705

■ 27.9389, -10.6195,
6.9248

■ 28.5938, -7.8565,
5.2595

■ 29.3285, -4.8431,
3.4914

Harmonies

Analogous

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



25.5466, -11.0620, 16.9932



25.5461, -21.4997, 14.4813



25.5466, -26.0262, 6.6202

Triad

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



25.5466, -21.5000, 14.4814



25.5466, -7.2820, -51.1460



25.5466, 37.0807, 9.5144

Complementary

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



25.5461, -21.4997, 14.4813



15.4895, 29.5465, -13.4053

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.



25.5466, 38.8600, -5.2495



25.5461, -21.4997, 14.4813



25.5466, 10.0376, -48.3272

Square

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



25.5466, -21.5000, 14.4814



25.5466, -19.3530, -34.4994



25.5466, 27.9604, -28.2678



25.5466, 23.5906, 15.4266

Rectangle

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



25.5461, -21.4997, 14.4813



25.5466, -26.1431, -3.8883



25.5466, 27.9604, -28.2678



25.5466, 39.1786, 5.7387

Sweetspot

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



25.5466, -21.5000, 14.4814



36.4006, -14.2027, 9.2481



28.0796, -11.3798, 17.1033



18.3244, -7.6240, 4.9493



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



25.5466, -21.5000, 14.4814



33.3410, -28.1642, 19.1250



26.0298, -18.5043, 7.4105



15.2839, -2.3204, 1.7006



32.5189, -27.4616, 18.6359



77.0159, -65.4540, 45.0331

Inverse Universe

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



15.4895, 29.5465, -13.4053



20.2008, 38.4959, -17.1898



14.2262, 25.0126, 4.1541



14.6470, 0.7806, -0.0910



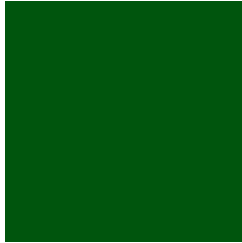
19.7040, 37.5522, -16.7912



46.5880, 88.6057, -38.2850

Previews

White Background



This preview shows how the HunterLab color 25.5461, -21.4997, 14.4813 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 25.5461, -21.4997, 14.4813 Background



This preview shows how black text looks on a background with the HunterLab color 25.5461, -21.4997, 14.4813.



This preview shows how white text looks on a background with the HunterLab color 25.5461,

-21.4997, 14.4813.

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

25.5461, -21.4997, 14.4813

Protanopia

25.6489, -3.7450, 15.1417

Deuteranopia

25.5701, 1.2371, 14.0178



Tritanopia

25.7316, -9.1743, -4.5910

Trichromacy



Original Color

25.5461, -21.4997, 14.4813

Protanomaly

24.6165, -13.1688, 14.2464

Deuteranomaly

24.4514, -10.8257, 13.3834

Tritanomaly

25.2412, -15.4415, 5.5641

Monochromacy



Original Color

25.5461, -21.4997, 14.4813

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

19.9892, -10.8070, 6.9366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5461, -21.4997, 14.4813 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(0, 85, 13)` looks like.

```
.text, #text, p{  
    color:rgb(0, 85, 13)  
}
```

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(0, 85, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 85, 13) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5461, -21.4997, 14.4813 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(0, 85, 13) }
```


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

```
.border{ border-color:rgb(0, 85, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 85, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 85, 13); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 85, 13); box-shadow:4px  
4px 4px 4px rgb(0, 85, 13) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.5461, -21.4997, 14.4813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 85, 13) }
```

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

```
.background{ background-color: rgb(0, 85,  
13) }
```

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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