

Converting Colors

HunterLab(25.5276, -20.1481,
14.1623)

Have a look what the booklet for
HunterLab(25.5276, -20.1481,
14.1623) contains.

HunterLab(25.4957, -20.0946, 14.1253)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.4957,
-20.0946, 14.1253)**

Conversions

Conversions Part 1

Format	Color
Hex	115411
RGB	17, 84, 17
RGB Percent	7%, 33%, 7%
CMY	0.9333, 0.6706, 0.9333
CMYK	0.80, 0.00, 0.80, 0.67
HSL	120°, 66%, 20%
HSV	120°, 80%, 33%
XYZ	3.5027, 6.5003, 1.6004
YIQ	56.3290, -18.4250, -35.0410

Conversions

Conversions Part 2

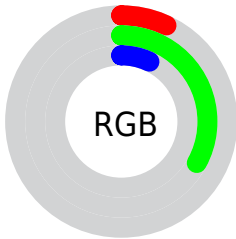
Format	Color
R_{YB}	17, 84, 84
Decimal	1135633
CIE _{Lab}	30.64, -34.65, 31.42
CIE _{LCh}	31, 46.778, 137.796
Yxy	6.5006, 0.3019, 0.5602
Android (android.graphics.Color)	4279325713 (0xFF115411)
YUV	56.3290, -19.3892, -34.4915
Hunter-Lab	25.4957, -20.0946, 14.1253

Details

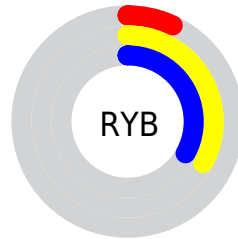
The HunterLab color $[25.4957, -20.0946, 14.1253]$ is a dark color, and the websafe version is hex 006633 . A complement of this color would be $[17.1052, 27.0117, -18.0593]$, and the grayscale version is $[20.0675, -1.0707, 1.0903]$.

A 20% lighter version of the original color is $[43.4014, -25.7842, 19.6662]$, and $[12.0459, -10.3294, 7.2418]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.3284, -20.8903, 14.6633]$, and if you desaturate by 10%, it is $[25.7384, -18.9581, 13.3566]$.

Distribution



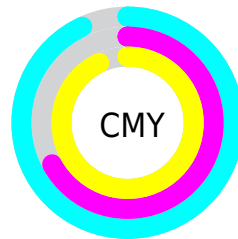
- Red (7%)
- Green (33%)
- Blue (7%)



- Red (7%)
- Yellow (33%)
- Blue (33%)



- Cyan (80%)
- Magenta (0%)
- Yellow (80%)
- Black (67%)



- Cyan (93%)
- Magenta (67%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4957, -20.0946, 14.1253 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 25.4957, -20.0946, 14.1253 by changing the saturation by 10% instead.

■ 25.4957, -20.0946,
14.1253

■ 25.4957, -20.0946,
14.1253

■ 127.8464,
-42.9034, 35.7759

■ 17.7533, -16.7415,
11.4548

■ 43.5445, -25.9659,
19.7017

■ 11.0067, -14.8204,
7.7047

■ 53.7046, -28.6376,
22.2419

■ 2.6655, -4.6647,
1.8659

■ 64.5512, -31.1913,
24.6680

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.0432, -33.6534,
27.0051

0.0000, NaN, NaN

■ 88.1463, -36.0430,
29.2720


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 100.8311,


-38.3744, 31.4826


0.0000, NaN, NaN


 114.0719,
-40.6583, 33.6477


 25.4957, -20.0946,
14.1253


 25.4957, -20.0946,
14.1253


 25.3284, -20.8903,
14.6633


 25.7384, -18.9581,
13.3566


 25.1846, -21.5764,
15.1272

 26.0614, -17.4608,
12.3442

 25.1812, -21.5928,
15.1383

 26.4689, -15.6022,
11.0876

 26.9628, -13.3921,
9.5936

 27.5437, -10.8496,
7.8751

■ 28.2109, -8.0007,
5.9498

■ 28.9627, -4.8753,
3.8380

■ 29.7965, -1.5060,
1.5619

■ 30.7093, 2.0747,
-0.8566

Harmonies

Analogous

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



25.4962, -9.9494, 16.4994



25.4957, -20.0946, 14.1253



25.4962, -24.6711, 6.7437

Triad

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



25.4962, -20.0950, 14.1254



25.4962, -7.4359, -45.6726



25.4962, 34.2276, 8.6982

Complementary

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



25.4957, -20.0946, 14.1253



17.1052, 27.0117, -18.0593

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.



25.4962, 35.3707, -5.4613



25.4957, -20.0946, 14.1253



25.4962, 8.5383, -43.9049

Square

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



25.4962, -20.0950, 14.1254



25.4962, -18.6403, -30.3740



25.4962, 25.0816, -26.4298



25.4962, 22.2577, 14.8135

Rectangle

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



25.4957, -20.0946, 14.1253



25.4962, -24.9108, -2.8238



25.4962, 25.0816, -26.4298



25.4962, 35.9799, 4.9847

Sweetspot

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



25.4962, -20.0950, 14.1254



36.8245, -12.5312, 9.1861



28.7512, -7.3027, 16.4949



18.5414, -6.7654, 4.9353



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.



25.4962, -20.0950, 14.1254



33.3383, -28.2664, 19.8239



25.8742, -17.7660, 8.5872



14.4639, -2.2523, 1.7926



31.6413, -27.1323, 19.0220



75.9878, -65.1594, 45.6824

Inverse Universe

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



17.1052, 27.0117, -18.0593



21.2271, 40.4665, -27.1339



15.8759, 22.1759, -1.3115



13.8989, 0.7991, -0.2926



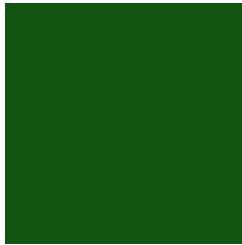
19.9667, 39.2550, -26.3328



47.9508, 94.2721, -63.2388

Previews

White Background



This preview shows how the HunterLab color 25.4957, -20.0946, 14.1253 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

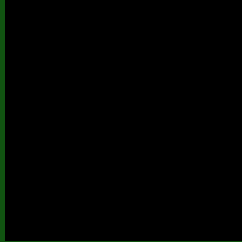
Any Text WCAG AA × Fail

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 25.4957, -20.0946, 14.1253 Background



This preview shows how black text looks on a background with the HunterLab color 25.4957, -20.0946, 14.1253.



This preview shows how white text looks on a background with the HunterLab color 25.4957,

-20.0946, 14.1253.

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

25.4957, -20.0946, 14.1253

Protanopia

25.3294, -3.5236, 14.5736

Deuteranopia

25.4870, 0.9872, 13.7120



Tritanopia

25.5279, -8.5694, -4.3807

Trichromacy



Original Color

25.4957, -20.0946, 14.1253

Protanomaly

24.7041, -11.3272, 13.9396

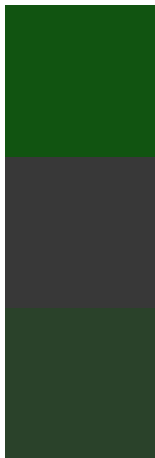
Deuteranomaly

24.5122, -9.1508, 13.2280

Tritanomaly

25.1785, -14.1475, 5.2006

Monochromacy



Original Color

25.4957, -20.0946, 14.1253

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

21.3444, -9.5799, 6.8999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4957, -20.0946, 14.1253 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(17, 84, 17)` looks like.

```
.text, #text, p{  
    color:rgb(17, 84, 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(17, 84, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 84, 17) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4957, -20.0946, 14.1253 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(17, 84, 17) }
```


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

```
.border{ border-color:rgb(17, 84, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 84, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 84, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 84, 17);  
box-shadow:4px 4px 4px 4px rgb(17, 84, 17)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4957, -20.0946, 14.1253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 84, 17) }
```

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

```
.background{ background-color: rgb(17, 84,  
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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