

Converting Colors

HunterLab(32.4028, -25.4707,
18.2116)

Have a look what the booklet for
HunterLab(32.4028, -25.4707,
18.2116) contains.

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Color

**HunterLab(32.5297,
-25.5650, 18.3040)**

Conversions

Conversions Part 1

Format	Color
Hex	1A6A15
RGB	26, 106, 21
RGB Percent	10%, 42%, 8%
CMY	0.8980, 0.5843, 0.9176
CMYK	0.75, 0.00, 0.80, 0.58
HSL	116°, 67%, 25%
HSV	116°, 80%, 42%
XYZ	5.7154, 10.5818, 2.4507
YIQ	72.3900, -20.3950, -43.3950

Conversions

Conversions Part 2

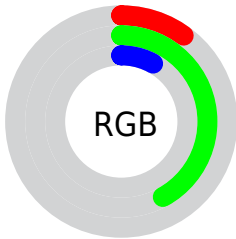
Format	Color
R_{YB}	21, 106, 101
Decimal	1731093
CIE _{Lab}	38.87, -40.61, 38.13
CIE _{LCh}	39, 55.704, 136.804
Yxy	10.5823, 0.3049, 0.5644
Android (android.graphics.Color)	4279921173 (0xFF1A6A15)
YUV	72.3900, -25.3353, -40.6840
Hunter-Lab	32.5297, -25.5650, 18.3040

Details

The HunterLab color $[32.5297, -25.5650, 18.3040]$ is a dark color, and the websafe version is hex 006600 . A complement of this color would be $[20.8425, 34.0715, -25.3509]$, and the grayscale version is $[25.6880, -1.3706, 1.3957]$.

A 20% lighter version of the original color is $[51.7624, -31.8904, 24.5093]$, and $[17.1063, -14.6687, 10.2840]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.3135, -26.5792, 18.8979]$, and if you desaturate by 10%, it is $[32.8410, -24.1189, 17.3979]$.

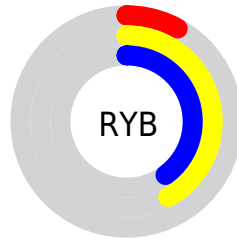
Distribution



Red (10%)

Green (42%)

Blue (8%)



Red (8%)

Yellow (42%)

Blue (40%)

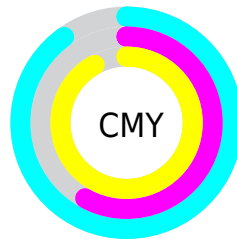


Cyan (75%)

Magenta (0%)

Yellow (80%)

Black (58%)



Cyan (90%)

Magenta (58%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5297, -25.5650, 18.3040 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 32.5297, -25.5650, 18.3040 by changing the saturation by 10% instead.

■ 32.5297, -25.5650,
18.3040

■ 32.5297, -25.5650,
18.3040

139.5631,
-50.7115, 42.8801

■ 24.0555, -21.9736,
14.8326

■ 51.8508, -31.9757,
24.5857

■ 16.4797, -17.9719,
11.5358

■ 62.5788, -34.9210,
27.4731

■ 9.9259, -17.3703,
6.9481

■ 73.9590, -37.7443,
30.2372

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.9560, -40.4703,
32.9019

0.0000, NaN, NaN

■ 98.5395, -43.1175,
35.4857

0.0000, NaN, NaN


■ 111.6834,


0.0000, NaN, NaN


-45.6998, 38.0029


0.0000, NaN, NaN


 125.3647,
-48.2282, 40.4646


 32.5297, -25.5650,
18.3040


 32.5297, -25.5650,
18.3040


 32.3135, -26.5792,
18.8979


 32.8410, -24.1189,
17.3979

 32.1694, -27.2640,
19.3453

 33.2519, -22.2220,
16.1607

 33.7676, -19.8734,
14.5871

 34.3904, -17.0853,
12.6822

 35.1209, -13.8807,
10.4601

■ 35.9583, -10.2912,
7.9418

■ 36.9006, -6.3535,
5.1528

■ 37.9447, -2.1074,
2.1212

■ 39.0868, 2.4071,
-1.1240

Harmonies

Analogous

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



32.5304, -12.2616, 21.0271



32.5297, -25.5650, 18.3040



32.5304, -31.6646, 9.1521

Triad

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



32.5304, -25.5655, 18.3041



32.5304, -10.1699, -59.0108



32.5304, 44.6458, 10.7736

Complementary

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



32.5297, -25.5650, 18.3040



20.8425, 34.0715, -25.3509

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.



32.5304, 45.6033, -7.8874



32.5297, -25.5650, 18.3040



32.5304, 10.3221, -57.5234

Square

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



32.5304, -25.5655, 18.3041



32.5304, -24.3591, -38.5453



32.5304, 31.8541, -35.2326



32.5304, 29.4915, 18.8672

Rectangle

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



32.5297, -25.5650, 18.3040



32.5304, -32.1105, -2.9382



32.5304, 31.8541, -35.2326



32.5304, 46.7486, 5.8664

Sweetspot

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



32.5304, -25.5655, 18.3041



47.1217, -15.8224, 12.0611



35.0675, -7.0614, 20.2850



22.6675, -8.2555, 6.2564



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



32.5304, -25.5655, 18.3041



42.6506, -35.9434, 25.4320



32.8204, -23.5900, 12.6188



18.5809, -2.9381, 2.4078



35.8289, -30.4041, 21.5453



80.7963, -68.9758, 48.5787

Inverse Universe

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



20.8425, 34.0715, -25.3509



25.8575, 50.1561, -38.0614



20.0811, 29.6741, -3.8114



17.7632, 1.0797, -0.5005



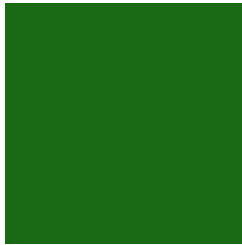
21.5231, 42.8589, -32.6032



48.4471, 96.5493, -73.9813

Previews

White Background



This preview shows how the HunterLab color 32.5297, -25.5650, 18.3040 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 × Fail

Black Background



This preview shows how the HunterLab color 32.5297, -25.5650, 18.3040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 32.5297, -25.5650, 18.3040 Background



This preview shows how black text looks on a background with the HunterLab color 32.5297, -25.5650, 18.3040.



This preview shows how white text looks on a background with the HunterLab color 32.5297, -25.5650, 18.3040.

-25.5650, 18.3040.

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

32.5297, -25.5650, 18.3040

Protanopia

32.2587, -4.2407, 18.8287

Deuteranopia

32.3845, 1.6540, 17.7353



Tritanopia

32.6547, -11.0592, -5.3276

Trichromacy



Original Color

32.5297, -25.5650, 18.3040

Protanomaly

31.4726, -14.2774, 18.0653

Deuteranomaly

31.4299, -11.3840, 17.2116

Tritanomaly

32.3975, -18.2912, 7.1298

Monochromacy



Original Color

32.5297, -25.5650, 18.3040

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

27.2212, -12.3026, 9.2220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5297, -25.5650, 18.3040 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(26, 106, 21)` looks like.

```
.text, #text, p{  
    color:rgb(26, 106, 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(26, 106, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 106, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5297, -25.5650, 18.3040 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(26, 106, 21) }
```


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

```
.border{ border-color:rgb(26, 106, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 106, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 106, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 106, 21);  
box-shadow:4px 4px 4px 4px rgb(26, 106,  
21) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5297, -25.5650, 18.3040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 106, 21) }
```

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

```
.background{ background-color: rgb(26, 106,  
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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