

Converting Colors

HunterLab(32.4225, -25.3214,
17.5064)

Have a look what the booklet for
HunterLab(32.4225, -25.3214,
17.5064) contains.

HunterLab(32.5363, -25.4460, 17.6013)	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(32.5363,
-25.4460, 17.6013)**

Conversions

Conversions Part 1

Format	Color
Hex	186A1C
RGB	24, 106, 28
RGB Percent	9%, 42%, 11%
CMY	0.9059, 0.5843, 0.8902
CMYK	0.77, 0.00, 0.74, 0.58
HSL	123°, 63%, 25%
HSV	123°, 77%, 42%
XYZ	5.7403, 10.5861, 2.8394
YIQ	72.5900, -23.8340, -41.6420

Conversions

Conversions Part 2

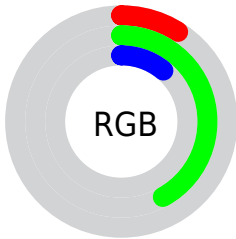
Format	Color
RYP	24, 102, 106
Decimal	1600028
CIELab	38.88, -40.36, 35.30
CIElCh	39, 53.618, 138.822
Yxy	10.5865, 0.2995, 0.5523
Android (android.graphics.Color)	4279790108 (0xFF186A1C)
YUV	72.5900, -21.9829, -42.6134
Hunter-Lab	32.5363, -25.4460, 17.6013

Details

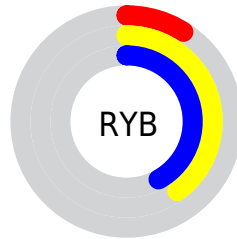
The HunterLab color **32.5363, -25.4460, 17.6013** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **21.6262, 33.7075, -20.5470**, and the grayscale version is **25.7486, -1.3739, 1.3990**.

A 20% lighter version of the original color is **51.7963, -31.5975, 23.3265**, and **17.1063, -14.6687, 10.2840** is the 20% darker color. If you saturate the color by 10%, you get **32.3118, -26.5227, 18.4023**, and if you desaturate by 10%, it is **32.8624, -23.9130, 16.5096**.

Distribution



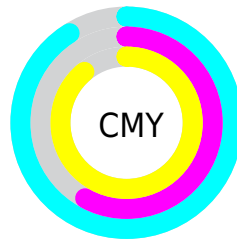
- Red (9%)
- Green (42%)
- Blue (11%)



- Red (9%)
- Yellow (40%)
- Blue (42%)



- Cyan (77%)
- Magenta (0%)
- Yellow (74%)
- Black (58%)



- Cyan (91%)
- Magenta (58%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5363, -25.4460, 17.6013 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 32.5363, -25.4460, 17.6013 by changing the saturation by 10% instead.

■ 32.5363, -25.4460,
17.6013

■ 32.5363, -25.4460,
17.6013

139.5739,
-50.4619, 40.6559

■ 24.0615, -21.8763,
14.3461

■ 51.8585, -31.8199,
23.4616

■ 16.4850, -17.8997,
11.5395

■ 62.5870, -34.7491,
26.1611

■ 9.9303, -17.3780,
6.9512

■ 73.9677, -37.5575,
28.7501

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.9651, -40.2695,
31.2507

0.0000, NaN, NaN

■ 98.5490, -42.9035,
33.6798

0.0000, NaN, NaN

■ 111.6933,

0.0000, NaN, NaN

-45.4734, 36.0505

0.0000, NaN, NaN

125.3751,
-47.9899, 38.3732

32.5363, -25.4460,
17.6013

32.5363, -25.4460,
17.6013

32.3118, -26.5227,
18.4023

32.8624, -23.9130,
16.5096

32.1617, -27.2436,
18.9261

33.2953, -21.9060,
15.1209

32.1245, -27.4208,
19.0408

33.8402, -19.4263,
13.4398

34.4996, -16.4896,
11.4790

35.2738, -13.1233,
9.2585

■ 36.1618, -9.3634,
6.8027

■ 37.1609, -5.2511,
4.1390

■ 38.2677, -0.8302,
1.2956

■ 39.4777, 3.8560,
-1.6996

Harmonies

Analogous

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



32.5370, -12.9852, 20.6831



32.5363, -25.4460, 17.6013



32.5370, -30.9831, 7.9613

Triad

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



32.5370, -25.4465, 17.6014



32.5370, -8.7002, -56.3493



32.5370, 41.9643, 11.3143

Complementary

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



32.5363, -25.4460, 17.6013



21.6262, 33.7075, -20.5470

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.



32.5370, 43.8874, -5.9403



32.5363, -25.4460, 17.6013



32.5370, 11.2811, -53.4036

Square

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



32.5370, -25.4465, 17.6014



32.5370, -22.9490, -38.2024



32.5370, 31.6125, -31.6052



32.5370, 26.8512, 18.8148

Rectangle

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



32.5363, -25.4460, 17.6013



32.5370, -31.1448, -4.1955



32.5370, 31.6125, -31.6052



32.5370, 44.2885, 6.7856

Sweetspot

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



32.5370, -25.4465, 17.6014



47.1493, -15.5891, 11.0887



36.4334, -10.1423, 20.8662



22.6712, -8.1798, 5.7825



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.



32.5370, -25.4465, 17.6014



42.6500, -35.8873, 24.9771



33.0406, -22.3472, 10.2306



18.5660, -2.9799, 2.2997



35.7843, -30.5599, 21.2428



80.7529, -69.1288, 48.2952

Inverse Universe

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



21.6262, 33.7075, -20.5470



26.9034, 50.2103, -30.2190



20.1702, 27.9567, -0.5920



17.7805, 1.1245, -0.3718



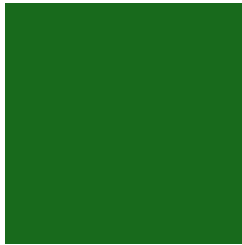
22.2781, 43.3606, -25.9811



50.2508, 97.7467, -58.1538

Previews

White Background



This preview shows how the HunterLab color 32.5363, -25.4460, 17.6013 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 32.5363, -25.4460, 17.6013 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 32.5363, -25.4460, 17.6013 Background



This preview shows how black text looks on a background with the HunterLab color 32.5363, -25.4460, 17.6013.



This preview shows how white text looks on a background with the HunterLab color 32.5363,

-25.4460, 17.6013.

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

32.5363, -25.4460, 17.6013

Protanopia

32.2070, -4.3455, 18.1789

Deuteranopia

32.4271, 1.8828, 17.1070



Tritanopia

32.6162, -11.2043, -5.3837

Trichromacy



Original Color

32.5363, -25.4460, 17.6013

Protanomaly

31.4512, -14.2763, 17.3964

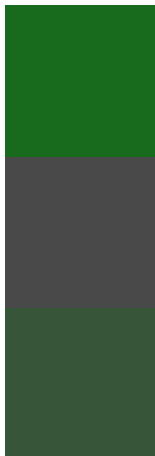
Deuteranomaly

31.3991, -11.4207, 16.5677

Tritanomaly

32.4097, -18.1551, 6.4672

Monochromacy



Original Color

32.5363, -25.4460, 17.6013

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

27.5765, -12.2529, 8.4555

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5363, -25.4460, 17.6013 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(24, 106, 28)` looks like.

```
.text, #text, p{  
    color:rgb(24, 106, 28)  
}
```

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(24, 106, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 106, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5363, -25.4460, 17.6013 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(24, 106, 28) }
```


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

```
.border{ border-color:rgb(24, 106, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 106, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 106, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 106, 28);  
box-shadow:4px 4px 4px 4px rgb(24, 106,  
28) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5363, -25.4460, 17.6013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 106, 28) }
```

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

```
.background{ background-color: rgb(24, 106,  
28) }
```

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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