

Converting Colors

HunterLab(32.1765, -23.2119,
13.4821)

Have a look what the booklet for
HunterLab(32.1765, -23.2119,
13.4821) contains.

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Color

**HunterLab(32.1796,
-23.1928, 13.4370)**

Conversions

Conversions Part 1

Format	Color
Hex	196834
RGB	25, 104, 52
RGB Percent	10%, 41%, 20%
CMY	0.9020, 0.5921, 0.7961
CMYK	0.76, 0.00, 0.50, 0.59
HSL	141°, 61%, 25%
HSV	141°, 76%, 41%
XYZ	5.9711, 10.3553, 4.9329
YIQ	74.4510, -30.3920, -32.9200

Conversions

Conversions Part 2

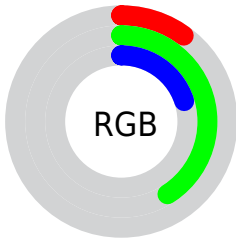
Format	Color
R_{YB}	25, 84, 104
Decimal	1665076
CIE _{Lab}	38.47, -36.03, 22.62
CIE _{LCh}	38, 42.543, 147.879
Yxy	10.3557, 0.2809, 0.4871
Android (android.graphics.Color)	4279855156 (0xFF196834)
YUV	74.4510, -11.0683, -43.3685
Hunter-Lab	32.1796, -23.1928, 13.4370

Details

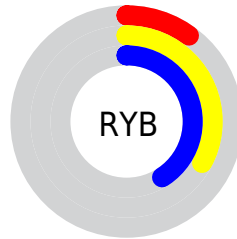
The HunterLab color **32.1796, -23.1928, 13.4370** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **20.4312, 28.8653, -7.2810**, and the grayscale version is **26.3760, -1.4074, 1.4331**.

A 20% lighter version of the original color is **51.4073, -29.0803, 17.5534**, and **16.8632, -14.1355, 9.4368** is the 20% darker color. If you saturate the color by 10%, you get **31.9217, -24.4496, 14.6016**, and if you desaturate by 10%, it is **32.5263, -21.5637, 12.1606**.

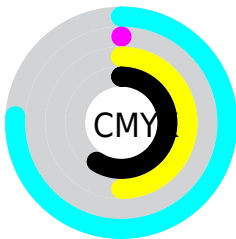
Distribution



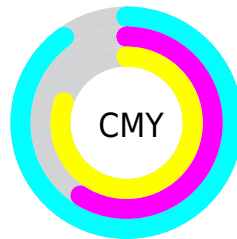
- Red (10%)
- Green (41%)
- Blue (20%)



- Red (10%)
- Yellow (33%)
- Blue (41%)



- Cyan (76%)
- Magenta (0%)
- Yellow (50%)
- Black (59%)



- Cyan (90%)
- Magenta (59%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.1796, -23.1928, 13.4370 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 32.1796, -23.1928, 13.4370 by changing the saturation by 10% instead.

■ 32.1796, -23.1928,
13.4370

■ 32.1796, -23.1928,
13.4370

138.9936,
-46.0332, 29.8586

■ 23.7390, -19.9770,
11.2475

■ 51.4416, -28.9604,
17.4409

■ 16.2009, -16.4035,
8.9790

■ 62.1431, -31.6230,
19.3222

■ 9.6907, -16.7371,
6.7835

■ 73.4983, -34.1830,
21.1504

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.4715, -36.6619,
22.9390

0.0000, NaN, NaN

■ 98.0324, -39.0754,
24.6975

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.1547,

-41.4359, 26.4333

0.0000, NaN, NaN

124.8152,
-43.7527, 28.1522

32.1796, -23.1928,
13.4370

32.1796, -23.1928,
13.4370

31.9217, -24.4496,
14.6016

32.5263, -21.5637,
12.1606

31.7334, -25.3949,
15.6341

32.9652, -19.5544,
10.7855

31.6633, -25.7463,
16.0025

33.5001, -17.1703,
9.3275

34.1328, -14.4264,
7.8030

34.8634, -11.3455,
6.2286

■ 35.6909, -7.9558,
4.6206

■ 36.6133, -4.2891,
2.9942

■ 37.6279, -0.3784,
1.3628

■ 38.7312, 3.7434,
-0.2618

Harmonies

Analogous

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



32.1803, -14.4532, 18.0478



32.1796, -23.1928, 13.4370



32.1803, -26.3296, 2.7792

Triad

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



32.1803, -23.1932, 13.4372



32.1803, -2.8099, -41.1567



32.1803, 28.9393, 12.3538

Complementary

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



32.1796, -23.1928, 13.4370



20.4312, 28.8653, -7.2810

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.



32.1803, 33.6314, 0.6891



32.1796, -23.1928, 13.4370



32.1803, 13.3671, -34.5277

Square

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



32.1803, -23.1932, 13.4372



32.1803, -16.0269, -32.5029



32.1803, 27.4694, -17.1645



32.1803, 15.6297, 17.6615

Rectangle

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



32.1796, -23.1928, 13.4370



32.1803, -25.3721, -8.1764



32.1803, 27.4694, -17.1645



32.1803, 31.6751, 9.2692

Sweetspot

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



32.1803, -23.1932, 13.4372



46.4193, -14.0236, 7.7604



34.0250, -16.3112, 19.0777



22.7864, -7.5151, 4.1206



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.



32.1803, -23.1932, 13.4372



42.0920, -33.3348, 20.4031



32.9549, -18.4952, 2.2429



17.7669, -2.6377, 1.6986



35.1461, -28.6351, 17.8854



80.1714, -65.9801, 42.2248

Inverse Universe

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



20.4312, 28.8653, -7.2810



24.9453, 43.1458, -8.5519



19.4410, 24.8269, 6.7782



16.9526, 0.8485, 0.1988



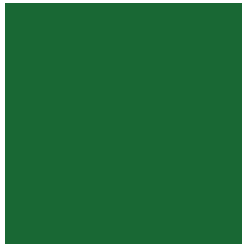
20.3549, 37.3900, -6.4713



46.3040, 84.7370, -12.2501

Previews

White Background



This preview shows how the HunterLab color 32.1796, -23.1928, 13.4370 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 32.1796, -23.1928, 13.4370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

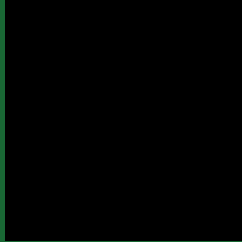
Any Text WCAG AA × Fail

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 32.1796, -23.1928, 13.4370 Background



This preview shows how black text looks on a background with the HunterLab color 32.1796, -23.1928, 13.4370.



This preview shows how white text looks on a background with the HunterLab color 32.1796,

-23.1928, 13.4370.

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

32.1796, -23.1928, 13.4370

Protanopia

31.8908, -3.6715, 14.5868

Deuteranopia

31.9254, 1.9894, 12.7588



Tritanopia

32.1820, -11.4139, -5.4909

Trichromacy



Original Color

32.1796, -23.1928, 13.4370

Protanomaly

31.2792, -12.9711, 13.5392

Deuteranomaly

31.1837, -10.2333, 12.1639

Tritanomaly

31.9348, -16.5568, 3.0425

Monochromacy



Original Color

32.1796, -23.1928, 13.4370

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

27.8049, -11.0211, 5.9495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.1796, -23.1928, 13.4370 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(25, 104, 52)` looks like.

```
.text, #text, p{  
    color:rgb(25, 104, 52)  
}
```

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(25, 104, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 104, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 32.1796, -23.1928, 13.4370 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(25, 104, 52) }
```


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

```
.border{ border-color:rgb(25, 104, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 104, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 104, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 104, 52);  
box-shadow:4px 4px 4px 4px rgb(25, 104,  
52) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.1796, -23.1928, 13.4370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 104, 52) }
```

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

```
.background{ background-color: rgb(25, 104,  
52) }
```

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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