

Converting Colors

HunterLab(32.5340, -23.3390,
14.2008)

Have a look what the booklet for
HunterLab(32.5340, -23.3390,
14.2008) contains.

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Color

**HunterLab(32.5494,
-23.3229, 14.1518)**

Conversions

Conversions Part 1

Format	Color
Hex	1D6932
RGB	29, 105, 50
RGB Percent	11%, 41%, 20%
CMY	0.8863, 0.5882, 0.8039
CMYK	0.72, 0.00, 0.52, 0.59
HSL	137°, 57%, 26%
HSV	137°, 72%, 41%
XYZ	6.1340, 10.5946, 4.7393
YIQ	76.0060, -27.6410, -33.2170

Conversions

Conversions Part 2

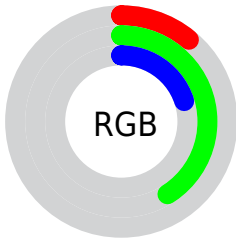
Format	Color
R_{YB}	29, 89, 105
Decimal	1927474
CIE _{Lab}	38.89, -36.03, 24.28
CIE _{LCh}	39, 43.453, 146.024
Yxy	10.5951, 0.2857, 0.4935
Android (android.graphics.Color)	4280117554 (0xFF1D6932)
YUV	76.0060, -12.8210, -41.2243
Hunter-Lab	32.5494, -23.3229, 14.1518

Details

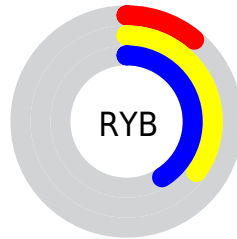
The HunterLab color **32.5494, -23.3229, 14.1518** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **21.2656, 28.8078, -9.7775**, and the grayscale version is **26.9377, -1.4373, 1.4636**.

A 20% lighter version of the original color is **51.8465, -29.0432, 18.2249**, and **17.1319, -14.5079, 9.9051** is the 20% darker color. If you saturate the color by 10%, you get **32.2600, -24.7176, 15.3501**, and if you desaturate by 10%, it is **32.9335, -21.5301, 12.8056**.

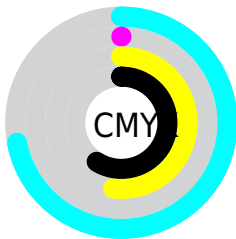
Distribution



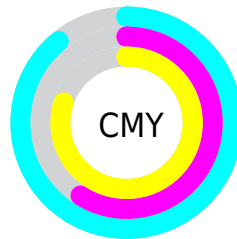
- Red (11%)
- Green (41%)
- Blue (20%)



- Red (11%)
- Yellow (35%)
- Blue (41%)



- Cyan (72%)
- Magenta (0%)
- Yellow (52%)
- Black (59%)



- Cyan (89%)
- Magenta (59%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5494, -23.3229, 14.1518 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 32.5494, -23.3229, 14.1518 by changing the saturation by 10% instead.

■ 32.5494, -23.3229,
14.1518

■ 32.5494, -23.3229,
14.1518

139.5951,
-46.1316, 31.4075

■ 24.0733, -20.1188,
11.8290

■ 51.8738, -29.0763,
18.3873

■ 16.4954, -16.5630,
9.4649

■ 62.6033, -31.7344,
20.3710

■ 9.9391, -16.3921,
6.9574

■ 73.9849, -34.2909,
22.2948

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.9832, -36.7669,
24.1730

0.0000, NaN, NaN

■ 98.5680, -39.1783,
26.0161

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.7131,

-41.5370, 27.8324

0.0000, NaN, NaN

125.3956,
-43.8523, 29.6278

■ 32.5494, -23.3229,
14.1518

■ 32.5494, -23.3229,
14.1518

■ 32.2600, -24.7176,
15.3501

■ 32.9335, -21.5301,
12.8056

■ 32.0552, -25.7349,
16.3888

■ 33.4150, -19.3355,
11.3244

■ 31.9254, -26.3833,
17.0499

■ 33.9974, -16.7490,
9.7243

■ 34.6818, -13.7900,
8.0232

■ 35.4678, -10.4855,
6.2396

■ 36.3538, -6.8674,
4.3920

■ 37.3375, -2.9705,
2.4981

■ 38.4155, 1.1696,
0.5738

■ 39.5840, 5.5184,
-1.3664

Harmonies

Analogous

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



32.5501, -14.0416, 18.5262



32.5494, -23.3229, 14.1518



32.5501, -26.8711, 3.7157

Triad

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



32.5501, -23.3233, 14.1520



32.5501, -3.8217, -42.3494



32.5501, 30.3651, 12.0847

Complementary

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



32.5494, -23.3229, 14.1518



21.2656, 28.8078, -9.7775

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.



32.5501, 34.5171, -0.2999



32.5494, -23.3229, 14.1518



32.5501, 12.7161, -36.4465

Square

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



32.5501, -23.3233, 14.1520



32.5501, -17.0574, -32.5310



32.5501, 27.5324, -18.9099



32.5501, 17.0710, 17.7955

Rectangle

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



32.5494, -23.3229, 14.1518



32.5501, -26.1252, -7.2735



32.5501, 27.5324, -18.9099



32.5501, 32.9734, 8.7918

Sweetspot

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



32.5501, -23.3233, 14.1520



47.4318, -14.1477, 8.4107



34.8011, -14.7609, 19.2055



22.8578, -7.2587, 4.2879



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.



32.5501, -23.3233, 14.1520



42.9624, -34.0903, 21.5535



33.2525, -19.0602, 3.9765



18.5937, -2.8251, 1.9025



35.9154, -29.7384, 19.3056



80.9919, -67.6300, 44.7610

Inverse Universe

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



21.2656, 28.8078, -9.7775



26.1128, 44.3667, -13.2314



20.2119, 24.4447, 5.0758



17.7492, 0.9562, 0.0735



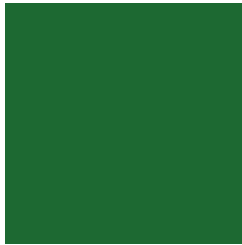
21.1112, 39.2517, -10.3753



47.4943, 88.0320, -21.2206

Previews

White Background



This preview shows how the HunterLab color 32.5494, -23.3229, 14.1518 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 32.5494, -23.3229, 14.1518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

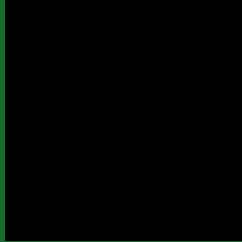
Any Text WCAG AA × Fail

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 32.5494, -23.3229, 14.1518 Background



This preview shows how black text looks on a background with the HunterLab color 32.5494, -23.3229, 14.1518.



This preview shows how white text looks on a background with the HunterLab color 32.5494,

-23.3229, 14.1518.

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

32.5494, -23.3229, 14.1518

Protanopia

32.3084, -3.6027, 15.2893

Deuteranopia

32.3601, 2.1343, 13.3551



Tritanopia

32.5785, -11.3465, -5.4387

Trichromacy



Original Color

32.5494, -23.3229, 14.1518

Protanomaly

31.7283, -12.7811, 14.3016

Deuteranomaly

31.6414, -10.0237, 13.0105

Tritanomaly

32.3275, -16.5533, 3.4832

Monochromacy



Original Color

32.5494, -23.3229, 14.1518

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

28.5507, -11.0452, 6.3720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5494, -23.3229, 14.1518 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(29, 105, 50)` looks like.

```
.text, #text, p{  
    color:rgb(29, 105, 50)  
}
```

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(29, 105, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 105, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5494, -23.3229, 14.1518 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(29, 105, 50) }
```


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

```
.border{ border-color:rgb(29, 105, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 105, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 105, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 105, 50);  
box-shadow:4px 4px 4px 4px rgb(29, 105,  
50) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5494, -23.3229, 14.1518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 105, 50) }
```

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

```
.background{ background-color: rgb(29, 105,  
50) }
```

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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