

Converting Colors

HunterLab(23.4874, -13.4791,
5.3363)

Have a look what the booklet for
HunterLab(23.4874, -13.4791,
5.3363) contains.

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Color

**HunterLab(23.5192,
-13.5786, 5.4566)**

Conversions

Conversions Part 1

Format	Color
Hex	1B4B36
RGB	27, 75, 54
RGB Percent	11%, 29%, 21%
CMY	0.8941, 0.7059, 0.7882
CMYK	0.64, 0.00, 0.28, 0.71
HSL	154°, 47%, 20%
HSV	154°, 64%, 29%
XYZ	3.6339, 5.5315, 4.3662
YIQ	58.2540, -21.8670, -16.7070

Conversions

Conversions Part 2

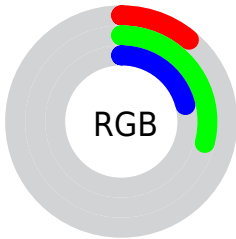
Format	Color
R_{YB}	27, 58, 75
Decimal	1788726
CIE Lab	28.20, -22.07, 7.75
CIE LCh	28, 23.389, 160.653
Yxy	5.5317, 0.2686, 0.4088
Android (android.graphics.Color)	4279978806 (0xFF1B4B36)
YUV	58.2540, -2.0972, -27.4098
Hunter-Lab	23.5192, -13.5786, 5.4566




Details

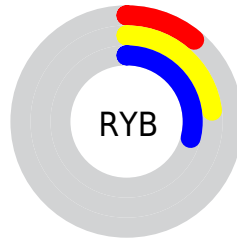
The HunterLab color **23.5192, -13.5786, 5.4566** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.7901, 15.6330, -0.4973**, and the grayscale version is **20.6697, -1.1029, 1.1230**.




A 20% lighter version of the original color is **41.0991, -17.4729, 7.2579**, and **10.2710, -8.0457, 4.5305** is the 20% darker color. If you saturate the color by 10%, you get **23.2647, -14.7339, 6.1783**, and if you desaturate by 10%, it is **23.8312, -12.2074, 4.7484**.

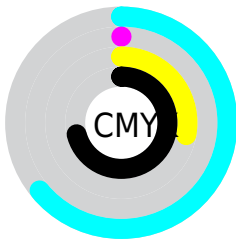
Distribution







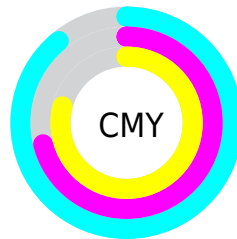
-  Red (11%)
-  Green (29%)
-  Blue (21%)






-  Red (11%)
-  Yellow (23%)
-  Blue (29%)



-  Cyan (64%)
-  Magenta (0%)
-  Yellow (28%)
-  Black (71%)



-  Cyan (89%)
-  Magenta (71%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5192, -13.5786, 5.4566 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 23.5192, -13.5786, 5.4566 by changing the saturation by 10% instead.

■ 23.5192, -13.5786,
5.4566

■ 23.5192, -13.5786,
5.4566

■ 124.4334,
-29.8989, 14.5764

■ 16.0078, -11.3178,
4.4335

■ 41.1723, -17.6140,
7.4414

■ 9.5281, -10.6047,
3.8908

■ 51.1576, -19.4880,
8.4295

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.8405, -21.3021,
9.4236

0.0000, NaN, NaN

■ 73.1783, -23.0722,
10.4274

0.0000, NaN, NaN

■ 85.1350, -24.8096,
11.4432

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.6801, -26.5226,

12.4727

0.0000, NaN, NaN

110.7873,
-28.2174, 13.5168

23.5192, -13.5786,
5.4566

23.5192, -13.5786,
5.4566

23.2647, -14.7339,
6.1783

23.8312, -12.2074,
4.7484

23.0637, -15.6742,
6.9042

24.2010, -10.6236,
4.0609

22.9007, -16.4582,
7.6139

24.6298, -8.8357,
3.4014

22.8054, -16.9178,
8.0158

25.1178, -6.8562,
2.7759

25.6645, -4.6997,
2.1894

■ 26.2687, -2.3828,
1.6459

■ 26.9290, 0.0772,
1.1480

■ 27.6436, 2.6631,
0.6976

■ 28.4105, 5.3580,
0.2954

Harmonies

Analogous

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



23.5197, -10.0855, 9.6088



23.5192, -13.5786, 5.4566



23.5197, -14.0271, -1.4537

Triad

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



23.5197, -13.5789, 5.4568



23.5197, 1.5229, -17.0206



23.5197, 10.9645, 8.6886

Complementary

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



23.5192, -13.5786, 5.4566



15.7901, 15.6330, -0.4973

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.



23.5197, 15.0001, 3.7209



23.5192, -13.5786, 5.4566



23.5197, 9.1047, -11.9879

Square

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



23.5197, -13.5789, 5.4568



23.5197, -5.9297, -16.0999



23.5197, 14.2791, -3.8382



23.5197, 3.8133, 11.0201

Rectangle

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



23.5192, -13.5786, 5.4566



23.5197, -12.6111, -7.0213



23.5197, 14.2791, -3.8382



23.5197, 12.7693, 7.3510

Sweetspot

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



23.5197, -13.5789, 5.4568



33.0000, -7.7472, 3.2795



23.9888, -12.5027, 11.9998



16.5184, -4.0951, 1.7037



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



23.5197, -13.5789, 5.4568



30.1295, -19.9325, 8.5965



23.3537, -9.6953, -2.6797



13.7133, -1.8410, 1.0004



31.3080, -23.4354, 11.4582



76.0941, -57.8034, 29.6700

Inverse Universe

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



15.7901, 15.6330, -0.4973



18.4280, 24.8953, 0.1898



15.7277, 12.7544, 6.0053



13.0894, 0.4507, 0.4775



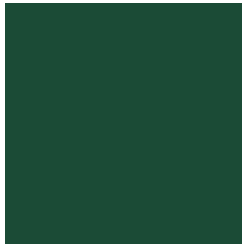
17.3533, 30.7934, 2.8781



42.0338, 74.1921, 10.0466

Previews

White Background



This preview shows how the HunterLab color 23.5192, -13.5786, 5.4566 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

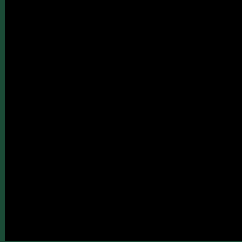
Any Text WCAG AA × Fail

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 23.5192, -13.5786, 5.4566 Background



This preview shows how black text looks on a background with the HunterLab color 23.5192, -13.5786, 5.4566.



This preview shows how white text looks on a background with the HunterLab color 23.5192,

-13.5786, 5.4566.

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

23.5192, -13.5786, 5.4566

Protanopia

23.3801, -1.8068, 6.7227

Deuteranopia

23.4282, 1.1162, 4.9876



Tritanopia

23.5793, -7.8031, -3.7309

Trichromacy



Original Color

23.5192, -13.5786, 5.4566

Protanomaly

23.0380, -6.9904, 6.0132

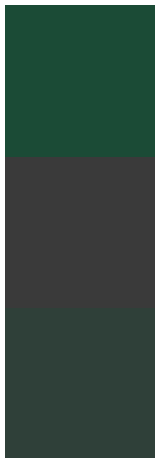
Deuteranomaly

23.0426, -5.4526, 4.8032

Tritanomaly

23.4906, -10.0758, 0.0878

Monochromacy



Original Color

23.5192, -13.5786, 5.4566

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

21.3695, -6.1210, 2.3207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5192, -13.5786, 5.4566 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(27, 75, 54)` looks like.

```
.text, #text, p{  
    color:rgb(27, 75, 54)  
}
```

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(27, 75, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 75, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5192, -13.5786, 5.4566 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(27, 75, 54) }
```


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

```
.border{ border-color:rgb(27, 75, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 75, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 75, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 75, 54);  
box-shadow:4px 4px 4px 4px rgb(27, 75, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.5192, -13.5786, 5.4566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 75, 54) }
```

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

```
.background{ background-color: rgb(27, 75,  
54) }
```

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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