

Converting Colors

HunterLab(23.8657, -13.5700,
6.0606)

Have a look what the booklet for
HunterLab(23.8657, -13.5700,
6.0606) contains.

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Color

**HunterLab(23.8787,
-13.6624, 6.1118)**

Conversions

Conversions Part 1

Format	Color
Hex	1E4C35
RGB	30, 76, 53
RGB Percent	12%, 30%, 21%
CMY	0.8824, 0.7020, 0.7922
CMYK	0.61, 0.00, 0.30, 0.70
HSL	150°, 43%, 21%
HSV	150°, 61%, 30%
XYZ	3.7624, 5.7019, 4.2704
YIQ	59.6240, -20.0330, -16.9050

Conversions

Conversions Part 2

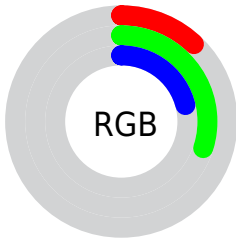
Format	Color
R_{YB}	30, 61, 76
Decimal	1985589
CIE _{Lab}	28.65, -22.04, 9.03
CIE _{LCh}	29, 23.820, 157.729
Yxy	5.7022, 0.2739, 0.4151
Android (android.graphics.Color)	4280175669 (0xFF1E4C35)
YUV	59.6240, -3.2656, -25.9802
Hunter-Lab	23.8787, -13.6624, 6.1118

Details

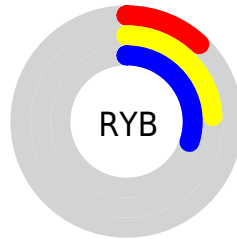
The HunterLab color **23.8787, -13.6624, 6.1118** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **16.4991, 15.3488, -1.6689**, and the grayscale version is **21.1438, -1.1282, 1.1488**.

A 20% lighter version of the original color is **41.5326, -17.4193, 8.0758**, and **10.2603, -8.1120, 4.6869** is the 20% darker color. If you saturate the color by 10%, you get **23.5959, -14.9450, 6.9209**, and if you desaturate by 10%, it is **24.2219, -12.1535, 5.3013**.

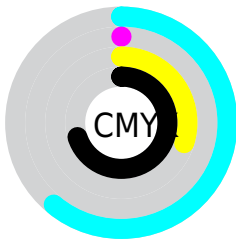
Distribution



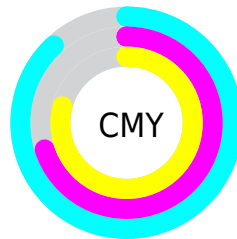
- Red (12%)
- Green (30%)
- Blue (21%)



- Red (12%)
- Yellow (24%)
- Blue (30%)



- Cyan (61%)
- Magenta (0%)
- Yellow (30%)
- Black (70%)



- Cyan (88%)
- Magenta (70%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.8787, -13.6624, 6.1118 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 23.8787, -13.6624, 6.1118 by changing the saturation by 10% instead.

■ 23.8787, -13.6624,
6.1118

■ 23.8787, -13.6624,
6.1118

125.0587,
-29.9479, 15.8640

■ 16.3243, -11.4142,
4.9805

■ 41.6052, -17.6831,
8.2764

■ 9.7947, -10.3633,
4.3664

■ 51.6229, -19.5523,
9.3422

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.3361, -21.3626,
10.4082

0.0000, NaN, NaN

■ 73.7024, -23.1296,
11.4793

0.0000, NaN, NaN

■ 85.6862, -24.8643,
12.5586

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.2571, -26.5751,

13.6481

0.0000, NaN, NaN

111.3890,
-28.2680, 14.7496

23.8787, -13.6624,
6.1118

23.8787, -13.6624,
6.1118

23.5959, -14.9450,
6.9209

24.2219, -12.1535,
5.3013

23.3699, -15.9996,
7.7189

24.6255, -10.4241,
4.4973

23.1945, -16.8454,
8.4936

25.0905, -8.4853,
3.7083

23.0413, -17.5897,
9.1715

25.6166, -6.3517,
2.9413

26.2030, -4.0401,
2.2024

■ 26.8484, -1.5686,
1.4968

■ 27.5510, 1.0443,
0.8282

■ 28.3089, 3.7802,
0.1994

■ 29.1197, 6.6219,
-0.3878

Harmonies

Analogous

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



23.8792, -9.8011, 10.0739



23.8787, -13.6624, 6.1118



23.8792, -14.4283, -0.7059

Triad

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



23.8792, -13.6627, 6.1120



23.8792, 0.7815, -17.6724



23.8792, 11.8251, 8.5031

Complementary

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



23.8787, -13.6624, 6.1118



16.4991, 15.3488, -1.6689

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.



23.8792, 15.5339, 3.1453



23.8787, -13.6624, 6.1118



23.8792, 8.6446, -13.0140

Square

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



23.8792, -13.6627, 6.1120



23.8792, -6.7133, -16.0966



23.8792, 14.3008, -4.7844



23.8792, 4.6974, 11.1123

Rectangle

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



23.8787, -13.6624, 6.1118



23.8792, -13.1854, -6.3631



23.8792, 14.3008, -4.7844



23.8792, 13.5522, 7.0455

Sweetspot

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



23.8792, -13.6627, 6.1120



33.9552, -7.8410, 3.7006



24.5778, -11.5800, 11.9788



17.3403, -4.2856, 1.9862



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



23.8792, -13.6627, 6.1120



30.9851, -20.4995, 9.6934



24.4056, -10.5430, -1.4198



13.7079, -1.8710, 1.0774



31.2118, -24.0303, 12.8626



75.8602, -59.2523, 33.0901

Inverse Universe

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



16.4991, 15.3488, -1.6689



19.5339, 25.0744, -1.8654



16.0089, 13.1188, 5.3526



13.0950, 0.4809, 0.3975



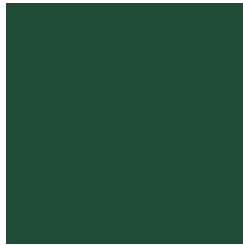
17.5037, 31.3412, 0.7251



42.3940, 75.5072, 4.8652

Previews

White Background



This preview shows how the HunterLab color 23.8787, -13.6624, 6.1118 looks on a white background.

Color Contrast Check

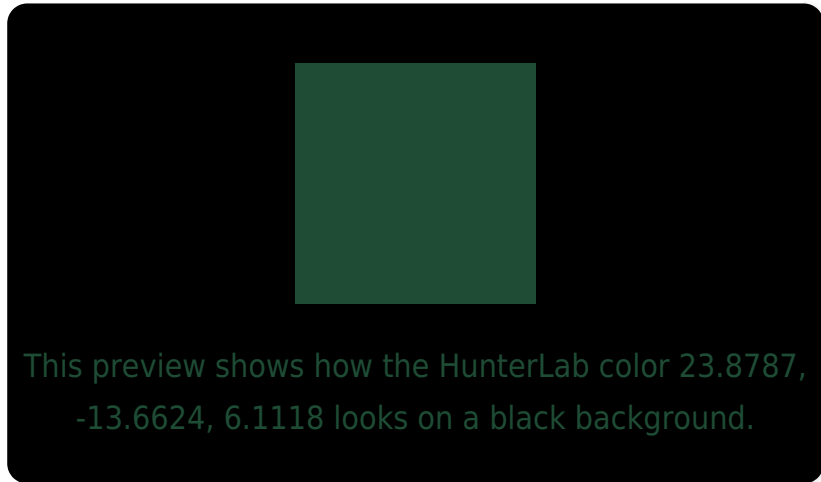
Large Text (above 18pt) WCAG AA ✓ Pass

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

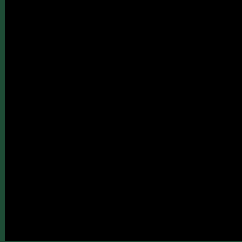
Any Text WCAG AA × Fail

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 23.8787, -13.6624, 6.1118 Background



This preview shows how black text looks on a background with the HunterLab color 23.8787, -13.6624, 6.1118.



This preview shows how white text looks on a background with the HunterLab color 23.8787,

-13.6624, 6.1118.

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

23.8787, -13.6624, 6.1118

Protanopia

23.6934, -2.0317, 7.2930

Deuteranopia

23.8246, 1.1758, 5.7063



Tritanopia

23.9618, -7.7170, -3.6731

Trichromacy



Original Color

23.8787, -13.6624, 6.1118

Protanomaly

23.4104, -7.0131, 6.6601

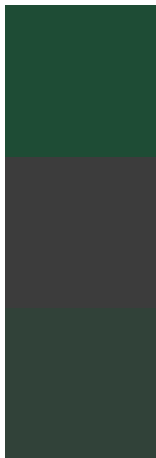
Deuteranomaly

23.4834, -5.2304, 5.5673

Tritanomaly

23.8686, -10.0059, 0.1392

Monochromacy



Original Color

23.8787, -13.6624, 6.1118

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.0109, -6.4589, 3.0231

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.8787, -13.6624, 6.1118 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(30, 76, 53)` looks like.

```
.text, #text, p{  
    color:rgb(30, 76, 53)  
}
```

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(30, 76, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 76, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 23.8787, -13.6624, 6.1118 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(30, 76, 53) }
```


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

```
.border{ border-color:rgb(30, 76, 53) }
```

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

Here you see how a box with a 4 pixel rgb(30, 76, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 76, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 76, 53);  
box-shadow:4px 4px 4px 4px rgb(30, 76, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.8787, -13.6624, 6.1118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 76, 53) }
```

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

```
.background{ background-color: rgb(30, 76,  
53) }
```

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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