

Converting Colors

HunterLab(23.3838, -14.0802,
6.7914)

Have a look what the booklet for
HunterLab(23.3838, -14.0802,
6.7914) contains.

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Color

**HunterLab(23.4242,
-14.1501, 6.8313)**

Conversions

Conversions Part 1

Format	Color
Hex	1B4B31
RGB	27, 75, 49
RGB Percent	11%, 29%, 19%
CMY	0.8941, 0.7059, 0.8078
CMYK	0.64, 0.00, 0.35, 0.71
HSL	147°, 47%, 20%
HSV	147°, 64%, 29%
XYZ	3.5225, 5.4869, 3.7792
YIQ	57.6840, -20.2620, -18.2620

Conversions

Conversions Part 2

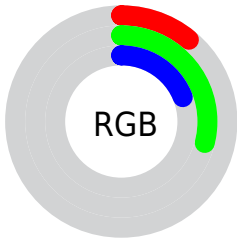
Format	Color
R_{YB}	27, 60, 75
Decimal	1788721
CIE _{Lab}	28.08, -23.30, 10.76
CIE _{LCh}	28, 25.661, 155.209
Yxy	5.4872, 0.2754, 0.4291
Android (android.graphics.Color)	4279978801 (0xFF1B4B31)
YUV	57.6840, -4.2812, -26.9099
Hunter-Lab	23.4242, -14.1501, 6.8313

Details

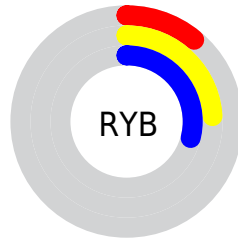
The HunterLab color **23.4242, -14.1501, 6.8313** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **15.9276, 16.2415, -2.4397**, and the grayscale version is **20.4811, -1.0928, 1.1128**.

A 20% lighter version of the original color is **40.9610, -18.2825, 9.2489**, and **10.1853, -8.5803, 5.7916** is the 20% darker color. If you saturate the color by 10%, you get **23.1622, -15.3561, 7.6646**, and if you desaturate by 10%, it is **23.7459, -12.7153, 5.9805**.

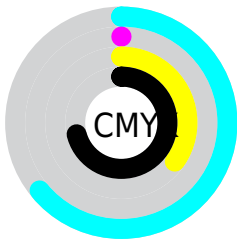
Distribution



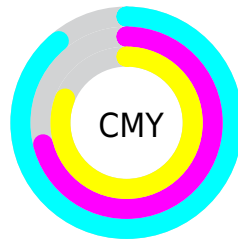
- Red (11%)
- Green (29%)
- Blue (19%)



- Red (11%)
- Yellow (24%)
- Blue (29%)



- Cyan (64%)
- Magenta (0%)
- Yellow (35%)
- Black (71%)



- Cyan (89%)
- Magenta (71%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.4242, -14.1501, 6.8313 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 23.4242, -14.1501, 6.8313 by changing the saturation by 10% instead.

■ 23.4242, -14.1501,
6.8313

■ 23.4242, -14.1501,
6.8313

124.2677,
-31.1187, 17.4528

■ 15.9243, -11.7735,
5.5433

■ 41.0578, -18.3736,
9.2492

■ 9.4579, -11.2386,
5.2307

■ 51.0344, -20.3277,
10.4226

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.7094, -22.2154,
11.5875

0.0000, NaN, NaN

■ 73.0396, -24.0541,
12.7504

0.0000, NaN, NaN

■ 84.9891, -25.8558,
13.9156

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.5274, -27.6295,

15.0864

0.0000, NaN, NaN

110.6280,
-29.3821, 16.2649

23.4242, -14.1501,
6.8313

23.4242, -14.1501,
6.8313

23.1622, -15.3561,
7.6646

23.7459, -12.7153,
5.9805

22.9560, -16.3334,
8.4706

24.1274, -11.0560,
5.1208

22.7899, -17.1409,
9.2294

24.5700, -9.1825,
4.2611

22.6937, -17.6087,
9.6470

25.0736, -7.1086,
3.4096

25.6375, -4.8507,
2.5737

■ 26.2606, -2.4270,
1.7596

■ 26.9412, 0.1437,
0.9724

■ 27.6773, 2.8429,
0.2162

■ 28.4668, 5.6527,
-0.5059

Harmonies

Analogous

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



23.4247, -9.8309, 10.6553



23.4242, -14.1501, 6.8313



23.4247, -15.2268, -0.1587

Triad

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



23.4247, -14.1504, 6.8315



23.4247, 0.2288, -19.6835



23.4247, 13.4105, 8.4989

Complementary

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



23.4242, -14.1501, 6.8313



15.9276, 16.2415, -2.4397

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.



23.4247, 17.0381, 2.6235



23.4242, -14.1501, 6.8313



23.4247, 8.7745, -15.0104

Square

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



23.4247, -14.1504, 6.8315



23.4247, -7.6278, -17.3290



23.4247, 15.2328, -6.1000



23.4247, 5.8903, 11.3541

Rectangle

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



23.4242, -14.1501, 6.8313



23.4247, -14.1122, -6.2322



23.4247, 15.2328, -6.1000



23.4247, 15.1703, 6.9059

Sweetspot

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



23.4247, -14.1504, 6.8315



32.9519, -8.0198, 3.9686



24.2473, -11.4888, 12.2043



16.4926, -4.2417, 2.0734



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.



23.4247, -14.1504, 6.8315



29.9918, -20.7728, 10.5975



23.9607, -10.9582, -0.8539



13.7043, -1.8909, 1.1286



31.1544, -24.3862, 13.7025



75.7228, -60.1057, 35.1041

Inverse Universe

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



15.9276, 16.2415, -2.4397



18.6449, 25.7752, -2.8759



15.3965, 13.8710, 5.1531



13.0988, 0.5012, 0.3440



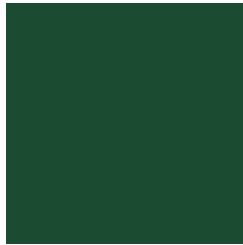
17.6154, 31.7464, -0.8613



42.6656, 76.4955, 0.9861

Previews

White Background



This preview shows how the HunterLab color 23.4242, -14.1501, 6.8313 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

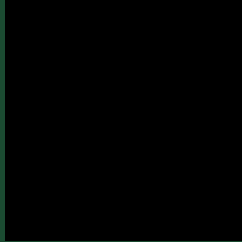
Any Text WCAG AA × Fail

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 23.4242, -14.1501, 6.8313 Background



This preview shows how black text looks on a background with the HunterLab color 23.4242, -14.1501, 6.8313.



This preview shows how white text looks on a background with the HunterLab color 23.4242,

-14.1501, 6.8313.

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

23.4242, -14.1501, 6.8313

Protanopia

23.3744, -2.0017, 8.0709

Deuteranopia

23.1964, 1.4058, 6.0142



Tritanopia

23.5491, -7.9771, -3.3061

Trichromacy



Original Color

23.4242, -14.1501, 6.8313

Protanomaly

23.0092, -7.2791, 7.3904

Deuteranomaly

22.7665, -5.2780, 5.7797

Tritanomaly

23.4386, -10.3808, 0.8284

Monochromacy



Original Color

23.4242, -14.1501, 6.8313

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

21.3236, -6.3832, 2.9779

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.4242, -14.1501, 6.8313 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, 49)` looks like.

```
.text, #text, p{  
    color:rgb(27, 75, 49)  
}
```

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, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 75, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 23.4242, -14.1501, 6.8313 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, 49) }
```


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

```
.border{ border-color:rgb(27, 75, 49) }
```

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, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 75, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 75, 49);  
box-shadow:4px 4px 4px 4px rgb(27, 75, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.4242, -14.1501, 6.8313 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, 49) }
```

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

```
.background{ background-color: rgb(27, 75,  
49) }
```

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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