

Converting Colors

HunterLab(23.2646, 5.0065,
6.0883)

Have a look what the booklet for
HunterLab(23.2646, 5.0065, 6.0883)
contains.

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Color

**HunterLab(23.2614, 5.1963,
6.1438)**

Conversions

Conversions Part 1

Format	Color
Hex	553C34
RGB	85, 60, 52
RGB Percent	33%, 24%, 20%
CMY	0.6667, 0.7647, 0.7961
CMYK	0.00, 0.29, 0.39, 0.67
HSL	15°, 24%, 27%
HSV	15°, 39%, 33%
XYZ	5.9820, 5.4109, 3.9779
YIQ	66.5630, 17.4680, 2.8120

Conversions

Conversions Part 2

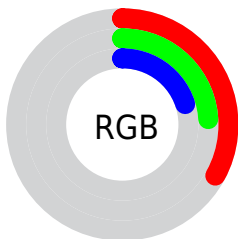
Format	Color
RYB	85, 63, 52
Decimal	5585972
CIELab	27.88, 9.77, 9.28
CIELCh	28, 13.477, 43.538
Yxy	5.4112, 0.3892, 0.3520
Android (android.graphics.Color)	4283776052 (0xFF553C34)
YUV	66.5630, -7.1796, 16.1692
Hunter-Lab	23.2614, 5.1963, 6.1438

Details

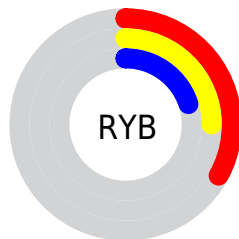
The HunterLab color **23.2614, 5.1963, 6.1438** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25.8717, -5.8823, -3.8565**, and the grayscale version is **23.5587, -1.2570, 1.2800**.

A 20% lighter version of the original color is **40.7817, 5.7350, 8.4304**, and **9.3770, 4.3651, 4.5835** is the 20% darker color. If you saturate the color by 10%, you get **21.6963, 7.2034, 7.1172**, and if you desaturate by 10%, it is **24.9220, 3.2951, 5.0784**.

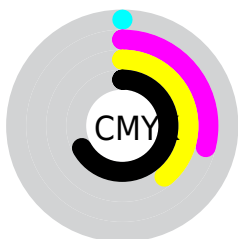
Distribution



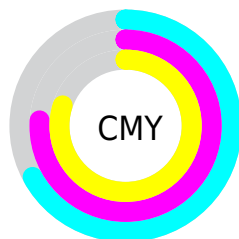
- Red (33%)
- Green (24%)
- Blue (20%)



- Red (33%)
- Yellow (25%)
- Blue (20%)



- Cyan (0%)
- Magenta (29%)
- Yellow (39%)
- Black (67%)



- Cyan (67%)
- Magenta (76%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.2614, 5.1963, 6.1438 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 23.2614, 5.1963, 6.1438 by changing the saturation by 10% instead.

23.2614, 5.1963,
6.1438

23.2614, 5.1963,
6.1438

123.9837, 4.2438,
16.0229

15.7813, 4.8990,
4.9857

40.8615, 5.4624,
8.3485

9.3374, 4.4565,
4.6294

50.8234, 5.4680,
9.4303

0.0000, INF, NaN

0.0000, NaN, NaN

61.4845, 5.4033,
10.5107

0.0000, NaN, NaN

72.8017, 5.2759,
11.5948

0.0000, NaN, NaN

84.7389, 5.0919,
12.6860

0.0000, NaN, NaN

0.0000, NaN, NaN

97.2654, 4.8560,

13.7868

0.0000, NaN, NaN

110.3548, 4.5722,
14.8987

■ 23.2614, 5.1963,
6.1438

■ 23.2614, 5.1963,
6.1438

■ 21.6963, 7.2034,
7.1172

■ 24.9220, 3.2951,
5.0784

■ 20.2377, 9.3128,
7.9748

■ 26.6652, 1.5014,
3.9383

■ 18.9006, 11.5050,
8.6894

■ 28.4821, -0.1917,
2.7379

■ 17.7008, 13.7435,
9.2308

■ 30.3647, -1.7920,
1.4882

■ 16.6539, 15.9693,
9.5704

■ 32.3062, -3.3085,
0.1975

■ 15.7590, 18.0324,
9.9182

■ 34.3007, -4.7500,
-1.1280

■ 15.6635, 18.2569,
9.9714

■ 36.3434, -6.1248,
-2.4832

■ 38.4300, -7.4406,
-3.8647

■ 40.5570, -8.7043,
-5.2694

Harmonies

Analogous

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



23.2620, 7.5418, 3.0677



23.2614, 5.1963, 6.1438



23.2620, 1.1972, 7.7232

Triad

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



23.2620, 5.1953, 6.1442



23.2620, -8.7935, 3.4278



23.2620, 0.7657, -7.9665

Complementary

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



23.2614, 5.1963, 6.1438



25.8717, -5.8823, -3.8565

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.



23.2620, -3.5855, -7.8209



23.2614, 5.1963, 6.1438



23.2620, -8.8901, -0.6920

Square

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



23.2620, 5.1953, 6.1442



23.2620, -6.7737, 6.3655



23.2620, -7.0483, -4.9687



23.2620, 4.8594, -5.3359

Rectangle

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



23.2614, 5.1963, 6.1438



23.2620, -1.7608, 7.9370



23.2620, -7.0483, -4.9687



23.2620, -0.7195, -8.2535

Sweetspot

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



23.2620, 5.1953, 6.1442



36.3315, 0.5248, 4.1427



22.1977, 12.0116, -5.0138



18.3117, 0.3383, 2.1491



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



23.2620, 5.1953, 6.1442



28.3838, 9.3309, 9.2596



27.1583, -1.7529, 9.6114



14.7980, -0.1013, 1.4210



19.6709, 24.0522, 12.5422



45.2870, 61.0128, 28.9738

Inverse Universe

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



25.8717, -5.8823, -3.8565



32.5560, -8.5269, -6.7724



21.6845, 0.8563, -10.1219



15.1190, -1.4480, 0.1956



26.3967, -8.2501, -15.1841



61.4020, -17.9124, -38.0795

Previews

White Background



This preview shows how the HunterLab color 23.2614, 5.1963, 6.1438 looks on a white background.

Color Contrast Check

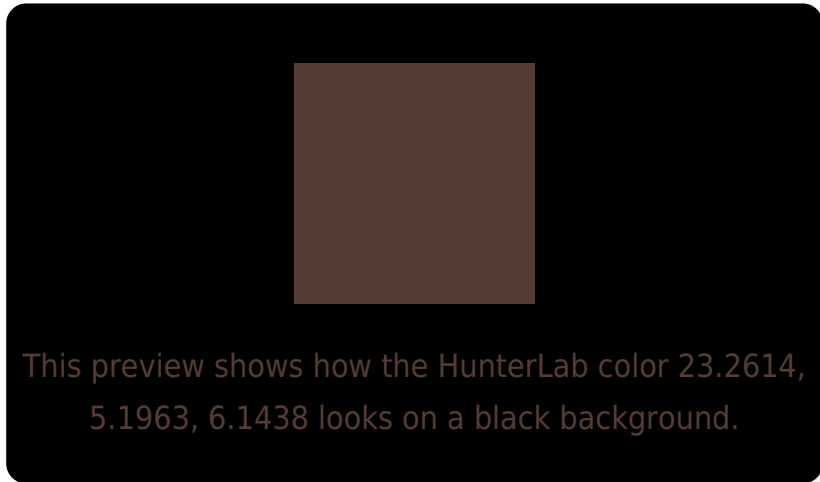
Large Text (above 18pt) WCAG AA ✓ Pass

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

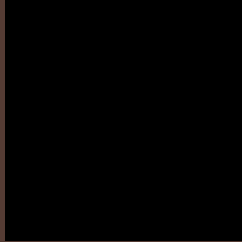
Any Text WCAG AA × Fail

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 23.2614, 5.1963, 6.1438 Background



This preview shows how black text looks on a background with the HunterLab color 23.2614, 5.1963, 6.1438.



This preview shows how white text looks on a background with the HunterLab color 23.2614, 5.1963,

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

23.2614, 5.1963, 6.1438

Protanopia

23.3973, -1.5519, 5.2310

Deuteranopia

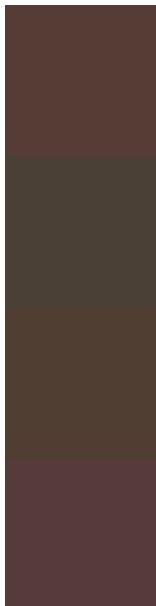
23.1772, 1.3026, 6.2925



Tritanopia

23.1591, 7.6286, 2.3648

Trichromacy



Original Color

23.2614, 5.1963, 6.1438

Protanomaly

23.3002, 0.6003, 5.4872

Deuteranomaly

23.2158, 2.6478, 6.3532

Tritanomaly

23.2855, 6.7100, 3.9304

Monochromacy



Original Color

23.2614, 5.1963, 6.1438

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.3890, 1.2498, 2.8812

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.2614, 5.1963, 6.1438 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(85, 60, 52)` looks like.

```
.text, #text, p{  
    color:rgb(85, 60, 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(85, 60, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 60, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 23.2614, 5.1963, 6.1438 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(85, 60, 52) }
```


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

```
.border{ border-color:rgb(85, 60, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 60, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 60, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 60, 52);  
box-shadow:4px 4px 4px 4px rgb(85, 60, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.2614, 5.1963, 6.1438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 60, 52) }
```

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

```
.background{ background-color: rgb(85, 60,  
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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