

Converting Colors

HunterLab(23.5704, 6.0227,
2.4264)

Have a look what the booklet for
HunterLab(23.5704, 6.0227, 2.4264)
contains.

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Color

**HunterLab(23.6484, 5.7931,
2.5126)**

Conversions

Conversions Part 1

Format	Color
Hex	543D40
RGB	84, 61, 64
RGB Percent	33%, 24%, 25%
CMY	0.6706, 0.7608, 0.7490
CMYK	0.00, 0.27, 0.24, 0.67
HSL	352°, 16%, 28%
HSV	352°, 27%, 33%
XYZ	6.2503, 5.5925, 5.6005
YIQ	68.2190, 12.7450, 5.8090

Conversions

Conversions Part 2

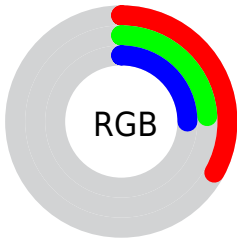
Format	Color
RYB	84, 61, 64
Decimal	5520704
CIELab	28.36, 10.61, 2.10
CIElCh	28, 10.815, 11.219
Yxy	5.5927, 0.3583, 0.3206
Android (android.graphics.Color)	4283710784 (0xFF543D40)
YUV	68.2190, -2.0800, 13.8399
Hunter-Lab	23.6484, 5.7931, 2.5126

Details

The HunterLab color $23.6484, 5.7931, 2.5126$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $28.1548, -7.5528, 0.8226$, and the grayscale version is $24.1242, -1.2872, 1.3107$.

A 20% lighter version of the original color is $41.4433, 5.9700, 3.7112$, and $9.6734, 4.7908, 1.3922$ is the 20% darker color. If you saturate the color by 10%, you get $21.6502, 8.6303, 3.0000$, and if you desaturate by 10%, it is $25.7868, 3.0254, 2.1180$.

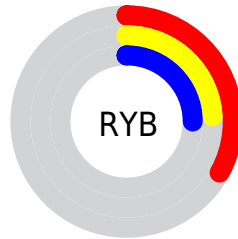
Distribution



 Red (33%)

 Green (24%)

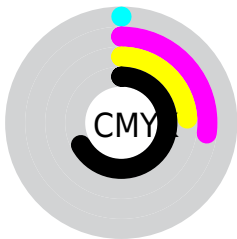
 Blue (25%)



 Red (33%)

 Yellow (24%)

 Blue (25%)

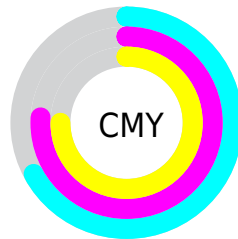


 Cyan (0%)

 Magenta (27%)

 Yellow (24%)

 Black (67%)



 Cyan (67%)

 Magenta (76%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6484, 5.7931, 2.5126 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 23.6484, 5.7931, 2.5126 by changing the saturation by 10% instead.

■ 23.6484, 5.7931,
2.5126

■ 23.6484, 5.7931,
2.5126

■ 124.6585, 5.1781,
8.9586

■ 16.1216, 5.4472,
1.9476

■ 41.3281, 6.1479,
3.7388

■ 9.6239, 4.9515,
1.4342

■ 51.3250, 6.1941,
4.3986

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.0189, 6.1679,
5.0885

0.0000, NaN, NaN

■ 73.3669, 6.0773,
5.8077

0.0000, NaN, NaN

■ 85.3334, 5.9284,
6.5551

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.8878, 5.7263,

111.0039, 5.4751,
8.1314

■ 23.6484, 5.7931,
2.5126

■ 23.6484, 5.7931,
2.5126

■ 21.6502, 8.6303,
3.0000

■ 25.7868, 3.0254,
2.1180

■ 19.8150, 11.5098,
3.5871

■ 28.0436, 0.3403,
1.8039

■ 18.1726, 14.3689,
4.2765

■ 30.4028, -2.2639,
1.5600

■ 16.7550, 17.1015,
5.0572

■ 32.8512, -4.7935,
1.3760

■ 15.5949, 19.5516,
5.8989

■ 35.3781, -7.2568,
1.2431

■ 14.7182, 21.5310,
6.7480

■ 37.9747, -9.6628,
1.1539

■ 14.0048, 23.3114,
7.4449

■ 40.6340, -12.0201,
1.1021

■ 13.8162, 23.8347,
7.5785

■ 43.3499, -14.3363,
1.0823

■ 46.1174, -16.6185,
1.0903

Harmonies

Analogous

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



23.6489, 5.5338, -0.8941



23.6484, 5.7931, 2.5126



23.6489, 4.0788, 5.1696

Triad

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



23.6489, 5.7922, 2.5130



23.6489, -5.5842, 5.6590



23.6489, -3.4153, -5.7018

Complementary

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



23.6484, 5.7931, 2.5126



28.1548, -7.5528, 0.8226

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.



23.6489, -6.1693, -3.3903



23.6484, 5.7931, 2.5126



23.6489, -7.3697, 3.2788

Square

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



23.6489, 5.7922, 2.5130



23.6489, -2.5732, 6.7995



23.6489, -7.5775, -0.0078



23.6489, 0.0762, -5.9871

Rectangle

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



23.6484, 5.7931, 2.5126



23.6489, 2.1048, 6.2892



23.6489, -7.5775, -0.0078



23.6489, -4.4525, -5.1216

Sweetspot

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



23.6489, 5.7922, 2.5130



36.7913, 0.7643, 2.4176



23.9254, 7.7948, -5.9062



18.4606, 0.5750, 1.2441



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.



23.6489, 5.7922, 2.5130



29.4479, 10.1844, 3.7427



25.5572, 1.7452, 5.5360



13.8139, 0.3417, 0.9166



17.3401, 29.8725, 9.8319



41.5442, 71.3744, 25.0718

Inverse Universe

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



23.6489, 5.7922, 2.5130



29.4479, 10.1844, 3.7427



25.9649, -3.6434, -3.2170



13.8139, 0.3417, 0.9166



17.3401, 29.8725, 9.8319



41.5442, 71.3744, 25.0718

Previews

White Background



This preview shows how the HunterLab color 23.6484, 5.7931, 2.5126 looks on a white background.

Color Contrast Check

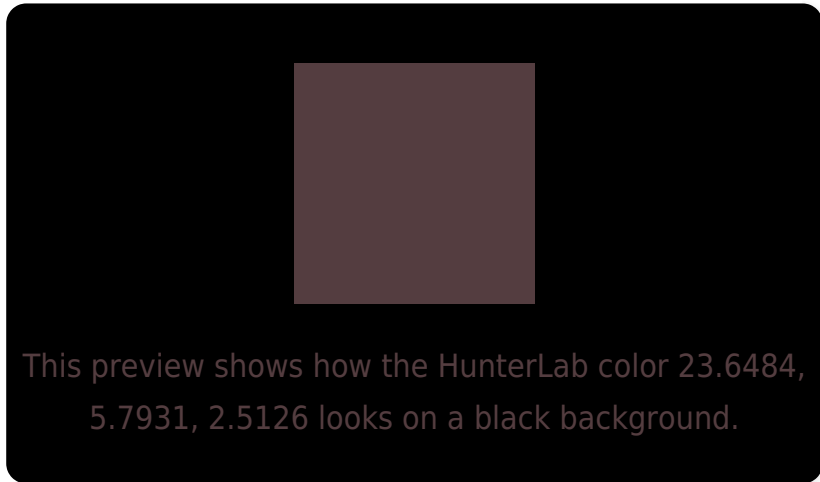
Large Text (above 18pt) WCAG AA ✓ Pass

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

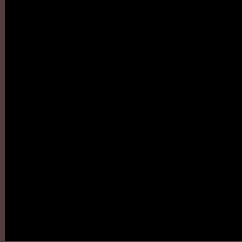
Any Text WCAG AA × Fail

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 23.6484, 5.7931, 2.5126 Background



This preview shows how black text looks on a background with the HunterLab color 23.6484, 5.7931, 2.5126.



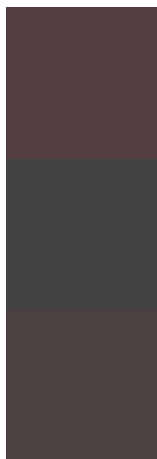
This preview shows how white text looks on a background with the HunterLab color 23.6484, 5.7931,

2.5126.

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

23.6484, 5.7931, 2.5126

Protanopia

23.7666, -1.0032, 1.3801

Deuteranopia

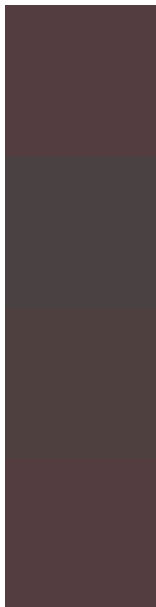
23.7389, 1.2356, 2.9042



Tritanopia

23.6727, 5.9188, 2.1652

Trichromacy



Original Color

23.6484, 5.7931, 2.5126

Protanomaly

23.7272, 1.3414, 1.7645

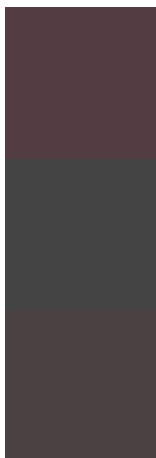
Deuteranomaly

23.7600, 2.5378, 2.9504

Tritanomaly

23.6727, 5.9188, 2.1652

Monochromacy



Original Color

23.6484, 5.7931, 2.5126

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.7522, 1.4759, 1.4066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6484, 5.7931, 2.5126 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(84, 61, 64)` looks like.

```
.text, #text, p{  
    color:rgb(84, 61, 64)  
}
```

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(84, 61, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 61, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6484, 5.7931, 2.5126 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(84, 61, 64) }
```


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

```
.border{ border-color:rgb(84, 61, 64) }
```

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

Here you see how a box with a 4 pixel rgb(84, 61, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 61, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 61, 64);  
box-shadow:4px 4px 4px 4px rgb(84, 61, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.6484, 5.7931, 2.5126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 61, 64) }
```

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

```
.background{ background-color: rgb(84, 61,  
64) }
```

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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