

Converting Colors

HunterLab(23.6034, 5.3606,
-23.1384)

Have a look what the booklet for
HunterLab(23.6034, 5.3606,
-23.1384) contains.

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Color

**HunterLab(23.6038, 5.3595,
-23.1378)**

Conversions

Conversions Part 1

Format	Color
Hex	35406F
RGB	53, 64, 111
RGB Percent	21%, 25%, 44%
CMY	0.7921, 0.7490, 0.5647
CMYK	0.52, 0.42, 0.00, 0.56
HSL	229°, 35%, 32%
HSV	229°, 52%, 44%
XYZ	6.1709, 5.5714, 15.7891
YIQ	66.0690, -21.6430, 12.2850

Conversions

Conversions Part 2

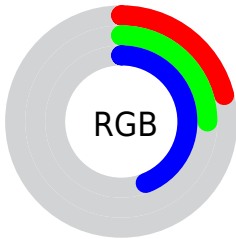
Format	Color
R_{YB}	53, 62, 111
Decimal	3489903
CIE _{Lab}	28.30, 9.99, -28.69
CIE _{LCh}	28, 30.377, 289.203
Yxy	5.5716, 0.2241, 0.2024
Android (android.graphics.Color)	4281679983 (0xFF35406F)
YUV	66.0690, 22.1510, -11.4615
Hunter-Lab	23.6038, 5.3595, -23.1378

Details

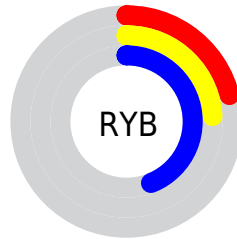
The HunterLab color $23.6038, 5.3595, -23.1378$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $35.7091, -3.7275, 16.3456$, and the grayscale version is $23.2961, -1.2430, 1.2657$.

A 20% lighter version of the original color is $41.1780, 5.9839, -24.4127$, and $9.6576, 4.9848, -22.8320$ is the 20% darker color. If you saturate the color by 10%, you get $20.9066, 7.6968, -29.6328$, and if you desaturate by 10%, it is $26.4684, 3.4006, -17.3189$.

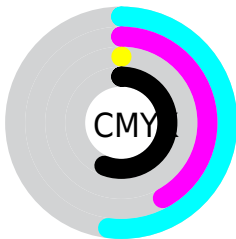
Distribution



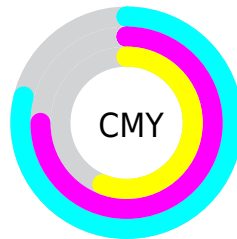
- Red (21%)
- Green (25%)
- Blue (44%)



- Red (21%)
- Yellow (24%)
- Blue (44%)



- Cyan (52%)
- Magenta (42%)
- Yellow (0%)
- Black (56%)



- Cyan (79%)
- Magenta (75%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6038, 5.3595, -23.1378 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 23.6038, 5.3595, -23.1378 by changing the saturation by 10% instead.

■ 23.6038, 5.3595,
-23.1378

■ 23.6038, 5.3595,
-23.1378

■ 124.5806, 4.4800,
-26.9651

■ 16.0822, 5.0543,
-22.7426

■ 41.2742, 5.6445,
-24.2492

■ 9.5907, 4.6015,
-22.8844

■ 51.2671, 5.6586,
-24.7923

0.0000, INF, -NF

■ 61.9572, 5.6022,
-25.2905

0.0000, NaN, -NF

■ 73.3017, 5.4827,
-25.7359

0.0000, NaN, NaN

■ 85.2648, 5.3064,
-26.1256

0.0000, NaN, NaN

■ 97.8160, 5.0780,

0.0000, NaN, NaN

0.0000, NaN, NaN

-26.4595

0.0000, NaN, NaN

110.9290, 4.8014,
-26.7388

■ 23.6038, 5.3595,
-23.1378

■ 23.6038, 5.3595,
-23.1378

■ 20.9066, 7.6968,
-29.6328

■ 26.4684, 3.4006,
-17.3189

■ 18.4141, 10.4839,
-36.8928

■ 29.4704, 1.7487,
-12.0663

■ 16.1785, 13.7658,
-44.9041

■ 32.5890, 0.3437,
-7.2739

■ 14.2643, 17.4928,
-53.4145

■ 35.8080, -0.8633,
-2.8518

■ 12.9841, 20.4227,
-60.3157

■ 39.1149, -1.9106,
1.2729

■ 42.5002, -2.8280,
5.1586

■ 45.9560, -3.6390,
8.8515

■ 49.4760, -4.3621,
12.3882

■ 53.0550, -5.0118,
15.7980

Harmonies

Analogous

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



23.6042, -4.7351, -24.4565



23.6038, 5.3595, -23.1378



23.6042, 15.0185, -13.9467

Triad

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



23.6042, 5.3596, -23.1372



23.6042, 12.5684, 11.3197



23.6042, -17.2524, 4.4429

Complementary

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



23.6038, 5.3595, -23.1378



35.7091, -3.7275, 16.3456

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.



23.6042, -14.0557, 10.3438



23.6038, 5.3595, -23.1378



23.6042, 2.4270, 13.0749

Square

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



23.6042, 5.3596, -23.1372



23.6042, 19.6331, 6.5163



23.6042, -7.2233, 12.8124



23.6042, -16.7326, -5.5108

Rectangle

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



23.6038, 5.3595, -23.1378



23.6042, 19.3929, -6.1241



23.6042, -7.2233, 12.8124



23.6042, -16.6011, 6.8710

Sweetspot

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



23.6042, 5.3596, -23.1372



46.0983, -0.5079, -6.2394



36.1033, -16.5862, 2.4053



22.2670, -0.1262, -3.5083



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



23.6042, 5.3596, -23.1372



27.1260, 11.1597, -41.9508



22.3858, 14.2284, -25.7886



18.4214, -0.6088, -0.7426



13.9802, 22.5477, -66.1481



29.6016, 55.8662, -157.5986

Inverse Universe

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



25.0922, 18.3647, 4.3216



30.2097, 30.9761, 7.4100



37.3962, -13.4034, 17.4681



18.4686, 0.6182, 1.1297



20.1075, 34.7370, 10.6501



44.7687, 77.1244, 25.3879

Previews

White Background



This preview shows how the HunterLab color 23.6038, 5.3595, -23.1378 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



This preview shows how the HunterLab color 23.6038, 5.3595, -23.1378 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

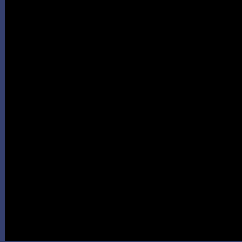
Any Text WCAG AA × Fail

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 23.6038, 5.3595, -23.1378 Background



This preview shows how black text looks on a background with the HunterLab color 23.6038, 5.3595, -23.1378.



This preview shows how white text looks on a background with the HunterLab color 23.6038, 5.3595, -23.1378.

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

23.6038, 5.3595, -23.1378

Protanopia

23.5686, 4.1000, -23.9681

Deuteranopia

23.5630, 1.3458, -22.5760



Tritanopia

23.5256, -6.6647, -3.3153

Trichromacy



Original Color

23.6038, 5.3595, -23.1378

Protanomaly

23.6715, 4.4340, -23.7312

Deuteranomaly

23.5283, 2.5164, -22.6318

Tritanomaly

23.3160, -2.5474, -9.7107

Monochromacy



Original Color

23.6038, 5.3595, -23.1378

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.1989, 0.4724, -6.0981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6038, 5.3595, -23.1378 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(53, 64, 111)` looks like.

```
.text, #text, p{  
    color:rgb(53, 64, 111)  
}
```

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(53, 64, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 64, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6038, 5.3595, -23.1378 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(53, 64, 111) }
```


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

```
.border{ border-color:rgb(53, 64, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 64, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 64, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 64, 111);  
box-shadow:4px 4px 4px 4px rgb(53, 64,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.6038, 5.3595, -23.1378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 64, 111) }
```

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

```
.background{ background-color: rgb(53, 64,  
111) }
```

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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