

Converting Colors

HunterLab(36.2042, 1.9021,
-13.4075)

Have a look what the booklet for
HunterLab(36.2042, 1.9021,
-13.4075) contains.

HunterLab(36.2042, 1.9021, -13.4075)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(36.2042, 1.9021,
-13.4075)**

Conversions

Conversions Part 1

Format	Color
Hex	5D6484
RGB	93, 100, 132
RGB Percent	36%, 39%, 52%
CMY	0.6353, 0.6078, 0.4824
CMYK	0.30, 0.24, 0.00, 0.48
HSL	229°, 17%, 44%
HSV	229°, 30%, 52%
XYZ	13.2362, 13.1074, 23.6621
YIQ	101.5550, -14.4440, 8.4680

Conversions

Conversions Part 2

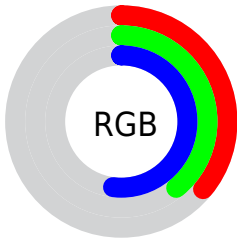
Format	Color
R_{YB}	93, 99, 132
Decimal	6120580
CIE _{Lab}	42.93, 5.18, -18.65
CIE _{LCh}	43, 19.354, 285.524
Yxy	13.1080, 0.2647, 0.2621
Android (android.graphics.Color)	4284310660 (0xFF5D6484)
YUV	101.5550, 15.0094, -7.5027
Hunter-Lab	36.2042, 1.9021, -13.4075

Details

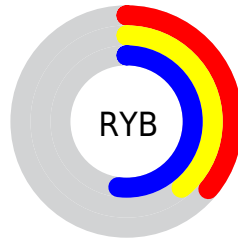
The HunterLab color $36.2042, 1.9021, -13.4075$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $45.1256, -4.5039, 14.1203$, and the grayscale version is $36.2333, -1.9333, 1.9686$.

A 20% lighter version of the original color is $56.1830, 1.2035, -13.7965$, and $19.5075, 1.7710, -12.2106$ is the 20% darker color. If you saturate the color by 10%, you get $32.4594, 3.9240, -19.8044$, and if you desaturate by 10%, it is $40.0935, 0.1747, -7.5735$.

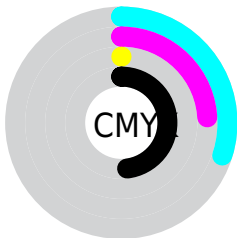
Distribution



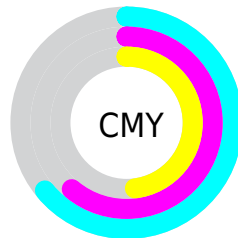
- Red (36%)
- Green (39%)
- Blue (52%)



- Red (36%)
- Yellow (39%)
- Blue (52%)



- Cyan (30%)
- Magenta (24%)
- Yellow (0%)
- Black (48%)



- Cyan (64%)
- Magenta (61%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2042, 1.9021, -13.4075 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 36.2042, 1.9021, -13.4075 by changing the saturation by 10% instead.

■ 36.2042, 1.9021,
-13.4075

■ 36.2042, 1.9021,
-13.4075

■ 145.4677, -1.7465,
-14.0649

■ 27.3915, 2.0463,
-13.0204

■ 56.1227, 1.4185,
-13.9750

■ 19.4385, 2.1116,
-12.5785

■ 67.1200, 1.0946,
-14.1584

■ 12.4518, 2.0790,
-12.1318

■ 78.7545, 0.7226,
-14.2791

■ 5.6909, 3.6624,
-15.1357

■ 90.9928, 0.3063,
-14.3409

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 103.8067, -0.1511,
-14.3473

0.0000, NaN, NaN

■ 117.1713, -0.6472,

0.0000, NaN, NaN

-14.3015

0.0000, NaN, NaN

131.0647, -1.1796,
-14.2065

■ 36.2042, 1.9021,
-13.4075

■ 36.2042, 1.9021,
-13.4075

■ 32.4594, 3.9240,
-19.8044

■ 40.0935, 0.1747,
-7.5735

■ 28.8835, 6.3166,
-26.9026

■ 44.1055, -1.3166,
-2.1910

■ 25.5128, 9.1691,
-34.8501

■ 48.2255, -2.6188,
2.8320

■ 22.3960, 12.5746,
-43.7712

■ 52.4417, -3.7682,
7.5676

■ 19.5990, 16.5955,
-53.6718

■ 56.7447, -4.7927,
12.0727

■ 17.2072, 21.1795,
-64.2447

■ 61.1267, -5.7145,
16.3918

■ 15.2672, 25.9296,
-74.9150

■ 65.5813, -6.5507,
20.5604

■ 15.1878, 26.1360,
-75.4035

■ 70.1034, -7.3153,
24.6066

■ 74.6883, -8.0193,
28.5528

Harmonies

Analogous

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



36.2049, -5.3774, -13.4954



36.2042, 1.9021, -13.4075



36.2049, 8.6405, -8.6925

Triad

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



36.2049, 1.9017, -13.4067



36.2049, 8.4388, 10.2652



36.2049, -14.5515, 5.1533

Complementary

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



36.2042, 1.9021, -13.4075



45.1256, -4.5039, 14.1203

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.



36.2049, -11.4184, 10.1358



36.2042, 1.9021, -13.4075



36.2049, 1.6437, 12.6654

Square

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



36.2049, 1.9017, -13.4067



36.2049, 12.6137, 5.3667



36.2049, -5.6159, 12.6233



36.2049, -14.4944, -1.7898

Rectangle

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



36.2042, 1.9021, -13.4075



36.2049, 11.7533, -4.0119



36.2049, -5.6159, 12.6233



36.2049, -13.8480, 7.0797

Sweetspot

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



36.2049, 1.9017, -13.4067



58.7227, -1.8106, -2.6717



45.0631, -13.6688, 2.0666



28.0031, -0.7598, -1.7132



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



36.2049, 1.9017, -13.4067



44.9267, 4.1461, -22.9906



35.3830, 8.4369, -14.6292



21.6099, -0.6706, -0.9649



14.9653, 25.6468, -74.0695



1.2460, 0.5327, -2.7073

Inverse Universe

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



36.9523, 11.3212, 3.6224



46.2831, 19.0924, 5.3558



46.1099, -11.3027, 14.8982



21.6826, 0.7822, 1.3561



21.9386, 37.8589, 11.9414



1.3213, 2.3387, 0.2653

Previews

White Background



This preview shows how the HunterLab color 36.2042, 1.9021, -13.4075 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 × Fail

Black Background



This preview shows how the HunterLab color 36.2042, 1.9021, -13.4075 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

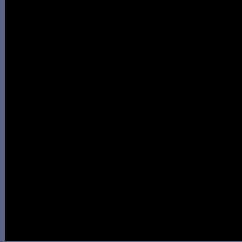
Any Text WCAG AA × Fail

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 36.2042, 1.9021, -13.4075 Background



This preview shows how black text looks on a background with the HunterLab color 36.2042, 1.9021, -13.4075.



This preview shows how white text looks on a background with the HunterLab color 36.2042, 1.9021, -13.4075.

-13.4075.

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

36.2042, 1.9021, -13.4075

Protanopia

36.2042, 1.9021, -13.4075

Deuteranopia

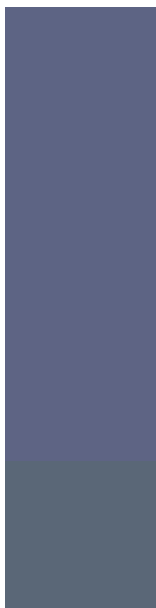
36.2767, 2.1463, -13.2872



Tritanopia

36.3240, -4.6234, -2.7195

Trichromacy



Original Color

36.2042, 1.9021, -13.4075

Protanomaly

36.2042, 1.9021, -13.4075

Deuteranomaly

36.2767, 2.1463, -13.2872

Tritanomaly

36.3401, -2.7048, -6.1294

Monochromacy



Original Color

36.2042, 1.9021, -13.4075

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.2661, -0.5634, -3.2040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2042, 1.9021, -13.4075 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(93, 100, 132)` looks like.

```
.text, #text, p{  
    color:rgb(93, 100, 132)  
}
```

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(93, 100, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 100, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2042, 1.9021, -13.4075 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(93, 100, 132) }
```


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

```
.border{ border-color:rgb(93, 100, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 100, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 100, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 100, 132);  
box-shadow:4px 4px 4px 4px rgb(93, 100,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2042, 1.9021, -13.4075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 100, 132) }
```

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

```
.background{ background-color: rgb(93, 100,  
132) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor