

Converting Colors

HunterLab(35.5171, 9.2883,
-13.2692)

Have a look what the booklet for
HunterLab(35.5171, 9.2883,
-13.2692) contains.

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Color

**HunterLab(35.6253, 9.0566,
-13.0371)**

Conversions

Conversions Part 1

Format	Color
Hex	6D5D82
RGB	109, 93, 130
RGB Percent	43%, 36%, 51%
CMY	0.5725, 0.6353, 0.4902
CMYK	0.16, 0.28, 0.00, 0.49
HSL	266°, 17%, 44%
HSV	266°, 28%, 51%
XYZ	14.2503, 12.6916, 22.8177
YIQ	102.0020, -2.3410, 14.8990

Conversions

Conversions Part 2

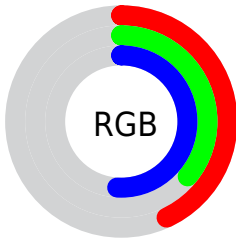
Format	Color
R_{YB}	109, 93, 130
Decimal	7167362
CIE _{Lab}	42.30, 14.35, -18.29
CIE _{LCh}	42, 23.245, 308.124
Yxy	12.6921, 0.2864, 0.2551
Android (android.graphics.Color)	4285357442 (0xFF6D5D82)
YUV	102.0020, 13.8030, 6.1372
Hunter-Lab	35.6253, 9.0566, -13.0371

Details

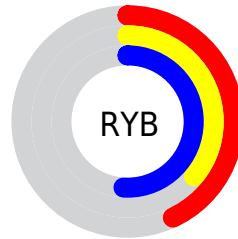
The HunterLab color $[35.6253, 9.0566, -13.0371]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[45.0924, -12.0195, 13.9581]$, and the grayscale version is $[36.4028, -1.9424, 1.9778]$.

A 20% lighter version of the original color is $[55.3542, 9.7629, -13.7052]$, and $[19.0242, 8.2375, -12.3942]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.8625, 13.3436, -19.4318]$, and if you desaturate by 10%, it is $[39.5719, 4.8911, -7.1730]$.

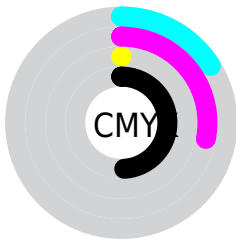
Distribution



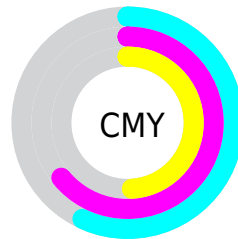
- Red (43%)
- Green (36%)
- Blue (51%)



- Red (43%)
- Yellow (36%)
- Blue (51%)



- Cyan (16%)
- Magenta (28%)
- Yellow (0%)
- Black (49%)



- Cyan (57%)
- Magenta (64%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6253, 9.0566, -13.0371 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 35.6253, 9.0566, -13.0371 by changing the saturation by 10% instead.

■ 35.6253, 9.0566,
-13.0371

■ 35.6253, 9.0566,
-13.0371

■ 144.5459, 9.1705,
-13.6196

■ 26.8643, 8.6559,
-12.6564

■ 55.4523, 9.5575,
-13.5892

■ 18.9687, 8.1314,
-12.2198

■ 66.4083, 9.6848,
-13.7644

■ 12.0474, 7.4537,
-11.7777

■ 78.0036, 9.7419,
-13.8766

■ 5.0413, 12.1350,
-16.2773

■ 90.2048, 9.7354,
-13.9298

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 102.9832, 9.6709,
-13.9276

0.0000, NaN, NaN

■ 116.3137, 9.5529,

0.0000, NaN, NaN

-13.8732

0.0000, NaN, NaN

130.1745, 9.3850,
-13.7697

■ 35.6253, 9.0566,
-13.0371

■ 35.6253, 9.0566,
-13.0371

■ 31.8625, 13.3436,
-19.4318

■ 39.5719, 4.8911,
-7.1730

■ 28.3177, 17.7512,
-26.4584

■ 43.6727, 0.8364,
-1.7459

■ 25.0401, 22.2371,
-34.1875

■ 47.9074, -3.1259,
3.3284

■ 22.0930, 26.6799,
-42.5963

■ 52.2596, -7.0135,
8.1189

■ 19.5557, 30.8151,
-51.4412

■ 56.7165, -10.8424,
12.6811

■ 17.5159, 34.1840,
-60.0956

■ 61.2678, -14.6264,
17.0593

■ 15.9230, 36.6888,
-68.1847

■ 65.9050, -18.3768,
21.2891

■ 15.6802, 37.1312,
-69.5440

■ 70.6212, -22.1030,
25.3988

■ 75.4106, -25.8126,
29.4112

Harmonies

Analogous

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



35.6260, 0.4988, -17.7506



35.6253, 9.0566, -13.0371



35.6260, 15.0384, -4.5335

Triad

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



35.6260, 9.0559, -13.0363



35.6260, 4.5653, 13.7966



35.6260, -17.0346, -0.3903

Complementary

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



35.6253, 9.0566, -13.0371



45.0924, -12.0195, 13.9581

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.



35.6260, -16.1713, 7.3872



35.6253, 9.0566, -13.0371



35.6260, -4.2425, 14.3955

Square

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



35.6260, 9.0559, -13.0363



35.6260, 12.2769, 10.4510



35.6260, -11.6786, 12.3470



35.6260, -14.1619, -9.3857

Rectangle

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



35.6253, 9.0566, -13.0371



35.6260, 16.4606, 1.4129



35.6260, -11.6786, 12.3470



35.6260, -17.1660, 2.4577

Sweetspot

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



35.6260, 9.0559, -13.0363



57.5447, 1.5057, -2.8354



40.1322, -5.1725, -6.5622



27.0518, 1.0314, -1.7634



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



35.6260, 9.0559, -13.0363



44.0949, 15.5889, -22.5650



37.3451, 14.3913, -10.2658



20.7257, 0.5181, -0.9891



15.3668, 36.3724, -68.0248

0.0000, NaN, NaN

Inverse Universe

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



37.1348, 12.6822, -2.3139



46.6302, 21.3911, -4.2153



43.8716, -16.5935, 12.7468



20.9331, 1.0741, 0.4159

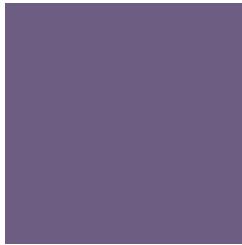


22.4125, 40.4909, -1.8654

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 35.6253, 9.0566, -13.0371 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 35.6253, 9.0566, -13.0371 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 35.6253, 9.0566, -13.0371 Background



This preview shows how black text looks on a background with the HunterLab color 35.6253, 9.0566, -13.0371.



This preview shows how white text looks on a background with the HunterLab color 35.6253, 9.0566, -13.0371.

-13.0371.

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

35.6253, 9.0566, -13.0371

Protanopia

35.8030, 2.0647, -15.2522

Deuteranopia

35.6371, 2.4805, -12.5507



Tritanopia

35.7191, 1.1734, -0.1534

Trichromacy



Original Color

35.6253, 9.0566, -13.0371

Protanomaly

35.7550, 4.5157, -14.6854

Deuteranomaly

35.5012, 4.6995, -12.7278

Tritanomaly

35.5596, 3.8507, -4.5644

Monochromacy



Original Color

35.6253, 9.0566, -13.0371

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.1895, 1.8357, -2.7823

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6253, 9.0566, -13.0371 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(109, 93, 130)` looks like.

```
.text, #text, p{  
    color:rgb(109, 93, 130)  
}
```

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(109, 93, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 93, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6253, 9.0566, -13.0371 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(109, 93, 130) }
```


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

```
.border{ border-color:rgb(109, 93, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 93, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 93, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 93, 130);  
box-shadow:4px 4px 4px 4px rgb(109, 93,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6253, 9.0566, -13.0371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 93, 130) }
```

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

```
.background{ background-color: rgb(109, 93,  
130) }
```

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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