

Converting Colors

HunterLab(36.0087, -6.8030,
5.0178)

Have a look what the booklet for
HunterLab(36.0087, -6.8030, 5.0178)
contains.

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Color

**HunterLab(36.0087, -6.8026,
5.0178)**

Conversions

Conversions Part 1

Format	Color
Hex	5C685D
RGB	92, 104, 93
RGB Percent	36%, 41%, 36%
CMY	0.6392, 0.5921, 0.6353
CMYK	0.12, 0.00, 0.11, 0.59
HSL	125°, 6%, 38%
HSV	125°, 12%, 41%
XYZ	11.3397, 12.9663, 12.2610
YIQ	99.1580, -3.6210, -5.9650

Conversions

Conversions Part 2

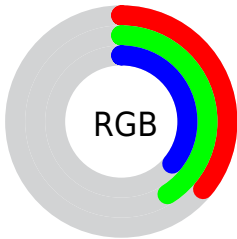
Format	Color
R_{YB}	92, 103, 104
Decimal	6056029
CIE _{Lab}	42.71, -6.93, 4.65
CIE _{LCh}	43, 8.342, 146.128
Yxy	12.9668, 0.3101, 0.3546
Android (android.graphics.Color)	4284246109 (0xFF5C685D)
YUV	99.1580, -3.0359, -6.2776
Hunter-Lab	36.0087, -6.8026, 5.0178

Details

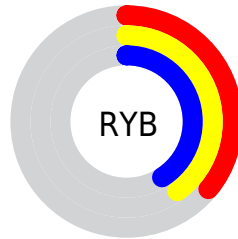
The HunterLab color $36.0087, -6.8026, 5.0178$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $34.0249, 3.3301, -1.3371$, and the grayscale version is $35.3950, -1.8886, 1.9231$.

A 20% lighter version of the original color is $55.8360, -8.7298, 6.6590$, and $19.2674, -4.9714, 3.5098$ is the 20% darker color. If you saturate the color by 10%, you get $35.0840, -10.6462, 7.4420$, and if you desaturate by 10%, it is $37.0397, -2.6499, 2.4325$.

Distribution



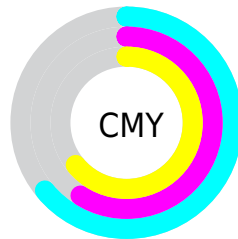
- Red (36%)
- Green (41%)
- Blue (36%)



- Red (36%)
- Yellow (40%)
- Blue (41%)



- Cyan (12%)
- Magenta (0%)
- Yellow (11%)
- Black (59%)



- Cyan (64%)
- Magenta (59%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0087, -6.8026, 5.0178 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 36.0087, -6.8026, 5.0178 by changing the saturation by 10% instead.

■ 36.0087, -6.8026,
5.0178

■ 36.0087, -6.8026,
5.0178

145.1568,
-15.6502, 12.9071

■ 27.2134, -5.8734,
4.2403

■ 55.8965, -8.6757,
6.6257

■ 19.2798, -4.9362,
3.4734

■ 66.8799, -9.6270,
7.4592

■ 12.3150, -3.9729,
2.7065

■ 78.5011, -10.5916,
8.3138

■ 5.4806, -5.7996,
3.8148

■ 90.7270, -11.5710,
9.1898

0.0000, NaN, NaN

0.0000, NaN, NaN

103.5289,
-12.5661, 10.0873

0.0000, NaN, NaN

116.8820,

0.0000, NaN, NaN

-13.5774, 11.0061

0.0000, NaN, NaN

130.7645,
-14.6053, 11.9461

■ 36.0087, -6.8026,
5.0178

■ 36.0087, -6.8026,
5.0178

■ 35.0840, -10.6462,
7.4420

■ 37.0397, -2.6499,
2.4325

■ 34.2664, -14.1377,
9.6779

■ 38.1707, 1.7730,
-0.2899

■ 33.5584, -17.2404,
11.7012

■ 39.3983, 6.4250,
-3.1247

■ 32.9606, -19.9230,
13.4899

■ 40.7175, 11.2689,
-6.0499

■ 32.4720, -22.1631,
15.0265

■ 42.1235, 16.2709,
-9.0461

■ 32.0894, -23.9506,
16.2999

■ 43.6111, 21.4012,
-12.0965

■ 31.8078, -25.2899,
17.3063

■ 45.1754, 26.6342,
-15.1870

■ 31.6189, -26.2042,
18.0508

■ 46.8116, 31.9485,
-18.3059

■ 31.4962, -26.7928,
18.4703

■ 48.5153, 37.3259,
-21.4439

Harmonies

Analogous

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



36.0095, -4.5454, 6.7475



36.0087, -6.8026, 5.0178



36.0095, -7.7549, 2.3460

Triad

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



36.0095, -6.8034, 5.0183



36.0095, -2.3304, -4.2582



36.0095, 3.6629, 4.4002

Complementary

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



36.0087, -6.8026, 5.0178



34.0249, 3.3301, -1.3371

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.



36.0095, 4.3047, 1.5698



36.0087, -6.8026, 5.0178



36.0095, 0.7760, -3.5909

Square

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



36.0095, -6.8034, 5.0183



36.0095, -5.2290, -3.1455



36.0095, 3.2313, -1.3923



36.0095, 1.5061, 6.4127

Rectangle

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



36.0087, -6.8026, 5.0178



36.0095, -7.5451, 0.3268



36.0095, 3.2313, -1.3923



36.0095, 4.0661, 3.5203

Sweetspot

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



36.0095, -6.8034, 5.0183



48.8398, -4.3841, 3.7635



36.8367, -3.8970, 6.3332



24.0761, -2.3561, 1.9772



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



36.0095, -6.8034, 5.0183



47.3307, -10.5083, 7.5865



36.1574, -5.9748, 2.9002



17.7370, -2.8048, 2.1275



34.9650, -29.7685, 20.5585



79.8150, -68.2125, 47.4894

Inverse Universe

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



34.0249, 3.3301, -1.3371



44.0640, 6.1793, -2.8780



33.8592, 2.4453, 1.0170



16.9861, 1.0282, -0.2767



21.5678, 41.6823, -22.8592



49.1923, 94.9711, -51.3722

Previews

White Background



This preview shows how the HunterLab color 36.0087, -6.8026, 5.0178 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 36.0087, -6.8026, 5.0178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

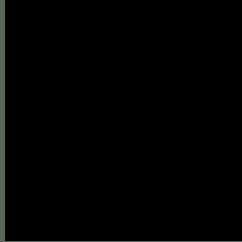
Any Text WCAG AA × Fail

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 36.0087, -6.8026, 5.0178 Background



This preview shows how black text looks on a background with the HunterLab color 36.0087, -6.8026, 5.0178.

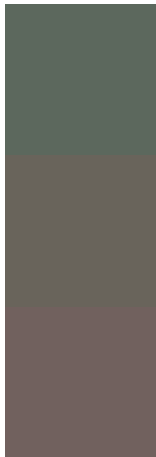


This preview shows how white text looks on a background with the HunterLab color 36.0087, -6.8026, 5.0178.

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

36.0087, -6.8026, 5.0178

Protanopia

35.8789, -1.7379, 5.7223

Deuteranopia

35.8723, 2.4342, 4.6443



Tritanopia

36.1406, -2.5691, -1.9763

Trichromacy



Original Color

36.0087, -6.8026, 5.0178

Protanomaly

35.7623, -3.4821, 5.1891

Deuteranomaly

35.9524, -1.3358, 4.6666

Tritanomaly

36.1658, -4.2355, 0.7404

Monochromacy



Original Color

36.0087, -6.8026, 5.0178

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.5770, -3.8825, 3.0072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0087, -6.8026, 5.0178 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(92, 104, 93)` looks like.

```
.text, #text, p{  
    color:rgb(92, 104, 93)  
}
```

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(92, 104, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 104, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0087, -6.8026, 5.0178 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(92, 104, 93) }
```


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

```
.border{ border-color:rgb(92, 104, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 104, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 104, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 104, 93);  
box-shadow:4px 4px 4px 4px rgb(92, 104,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0087, -6.8026, 5.0178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 104, 93) }
```

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

```
.background{ background-color: rgb(92, 104,  
93) }
```

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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