

Converting Colors

HunterLab(36.1184, -6.7637,
7.4411)

Have a look what the booklet for
HunterLab(36.1184, -6.7637, 7.4411)
contains.

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Color

**HunterLab(36.0855, -6.8084,
7.3015)**

Conversions

Conversions Part 1

Format	Color
Hex	5F6857
RGB	95, 104, 87
RGB Percent	37%, 41%, 34%
CMY	0.6274, 0.5921, 0.6588
CMYK	0.09, 0.00, 0.16, 0.59
HSL	92°, 9%, 37%
HSV	92°, 16%, 41%
XYZ	11.3899, 13.0216, 10.9299
YIQ	99.3710, 0.0930, -7.1950

Conversions

Conversions Part 2

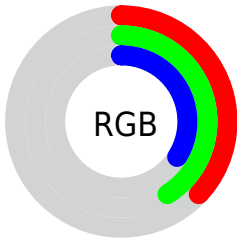
Format	Color
R_{YB}	87, 104, 96
Decimal	6252631
CIE Lab	42.80, -6.92, 8.42
CIE LCh	43, 10.903, 129.420
Yxy	13.0222, 0.3223, 0.3685
Android (android.graphics.Color)	4284442711 (0xFF5F6857)
YUV	99.3710, -6.0989, -3.8334
Hunter-Lab	36.0855, -6.8084, 7.3015

Details

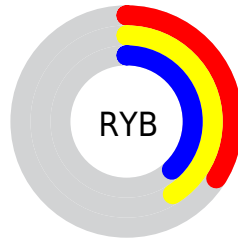
The HunterLab color **36.0855, -6.8084, 7.3015** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.0983, 3.5049, -4.3525**, and the grayscale version is **35.4850, -1.8934, 1.9280**.

A 20% lighter version of the original color is **55.9998, -8.4602, 9.3013**, and **19.3556, -4.8441, 5.1321** is the 20% darker color. If you saturate the color by 10%, you get **35.4679, -9.5098, 10.0749**, and if you desaturate by 10%, it is **36.7560, -3.9159, 4.1791**.

Distribution



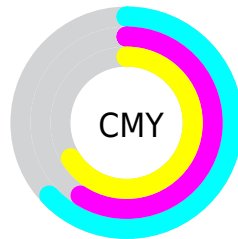
- Red (37%)
- Green (41%)
- Blue (34%)



- Red (34%)
- Yellow (41%)
- Blue (38%)



- Cyan (9%)
- Magenta (0%)
- Yellow (16%)
- Black (59%)



- Cyan (63%)
- Magenta (59%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0855, -6.8084, 7.3015 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 36.0855, -6.8084, 7.3015 by changing the saturation by 10% instead.

■ 36.0855, -6.8084,
7.3015

■ 36.0855, -6.8084,
7.3015

145.2790,
-15.6559, 16.8455

■ 27.2834, -5.8795,
6.2632

■ 55.9854, -8.6814,
9.3615

■ 19.3421, -4.9426,
5.2007

■ 66.9743, -9.6326,
10.3963

■ 12.3688, -3.9799,
4.0868

■ 78.6007, -10.5972,
11.4396

■ 5.5643, -5.7192,
3.8950

■ 90.8315, -11.5766,
12.4938

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.6381,
-12.5717, 13.5605

0.0000, NaN, NaN

116.9957,

0.0000, NaN, NaN

-13.5830, 14.6409

0.0000, NaN, NaN

130.8825,
-14.6110, 15.7357

■ 36.0855, -6.8084,
7.3015

■ 36.0855, -6.8084,
7.3015

■ 35.4679, -9.5098,
10.0749

■ 36.7560, -3.9159,
4.1791

■ 34.9014, -12.0054,
12.4872

■ 37.4762, -0.8429,
0.7201

■ 34.3872, -14.2855,
14.5324

■ 38.2457, 2.3958,
-3.0591

■ 33.9251, -16.3417,
16.2087

■ 39.0632, 5.7861,
-7.1409

■ 33.5147, -18.1686,
17.5206

■ 39.9274, 9.3143,
-11.5065

■ 33.1549, -19.7644,
18.4794

■ 40.8366, 12.9668,
-16.1371

■ 32.8440, -21.1316,
19.1055

■ 41.7894, 16.7308,
-21.0138

■ 32.5759, -22.3009,
19.4841

■ 42.7841, 20.5943,
-26.1178

■ 32.4846, -22.7023,
19.6194

■ 43.8190, 24.5463,
-31.4316

Harmonies

Analogous

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



36.0863, -3.2116, 8.6207



36.0855, -6.8084, 7.3015



36.0863, -9.0310, 4.5079

Triad

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



36.0863, -6.8093, 7.3020



36.0863, -4.6632, -5.8052



36.0863, 6.2034, 3.1730

Complementary

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



36.0855, -6.8084, 7.3015



32.0983, 3.5049, -4.3525

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.



36.0863, 5.7721, -0.7791



36.0855, -6.8084, 7.3015



36.0863, -0.6250, -6.2658

Square

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



36.0863, -6.8093, 7.3020



36.0863, -7.8310, -3.1423



36.0863, 3.2286, -4.3384



36.0863, 4.3820, 6.4189

Rectangle

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



36.0855, -6.8084, 7.3015



36.0863, -9.4938, 2.0403



36.0863, 3.2286, -4.3384



36.0863, 6.3188, 1.8881

Sweetspot

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



36.0863, -6.8093, 7.3020



48.7953, -4.7078, 5.0057



34.5802, -0.6742, 5.8361



24.0783, -2.4267, 2.5848



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.



36.0863, -6.8093, 7.3020



47.4430, -10.5590, 11.2773



35.5249, -8.8417, 6.5849



17.8880, -2.2848, 2.4495



36.0397, -25.3129, 21.7643



81.9936, -59.0999, 49.4894

Inverse Universe

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



32.0983, 3.5049, -4.3525



40.8327, 6.5577, -8.0875



32.7926, 5.7659, -3.2367



16.8175, 0.4802, -0.6705



14.8879, 33.7713, -54.5287



33.2201, 76.2331, -128.4750

Previews

White Background



This preview shows how the HunterLab color 36.0855, -6.8084, 7.3015 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 36.0855, -6.8084, 7.3015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

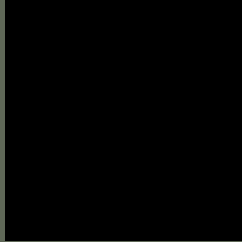
Any Text WCAG AA × Fail

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 36.0855, -6.8084, 7.3015 Background



This preview shows how black text looks on a background with the HunterLab color 36.0855, -6.8084, 7.3015.

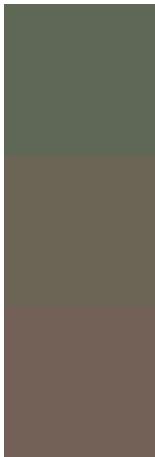


This preview shows how white text looks on a background with the HunterLab color 36.0855, -6.8084,

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

36.0855, -6.8084, 7.3015

Protanopia

36.0935, -2.6445, 8.0766

Deuteranopia

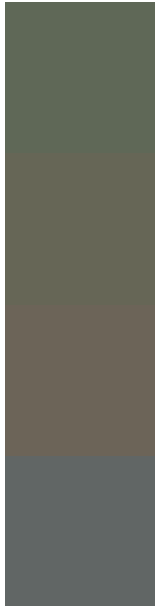
35.9149, 2.2887, 6.9292



Tritanopia

36.0668, -1.4951, -1.5858

Trichromacy



Original Color

36.0855, -6.8084, 7.3015

Protanomaly

36.0547, -4.1287, 7.6666

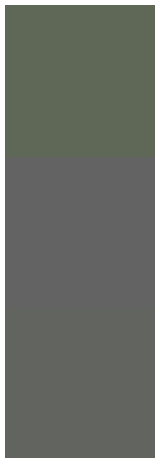
Deuteranomaly

36.0653, -1.2327, 7.0238

Tritanomaly

36.0329, -3.4629, 1.8842

Monochromacy



Original Color

36.0855, -6.8084, 7.3015

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.6795, -3.6241, 3.9313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0855, -6.8084, 7.3015 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(95, 104, 87)` looks like.

```
.text, #text, p{  
    color:rgb(95, 104, 87)  
}
```

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(95, 104, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 104, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0855, -6.8084, 7.3015 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(95, 104, 87) }
```


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

```
.border{ border-color:rgb(95, 104, 87) }
```

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

Here you see how a box with a 4 pixel rgb(95, 104, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 104, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 104, 87);  
box-shadow:4px 4px 4px 4px rgb(95, 104,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0855, -6.8084, 7.3015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 104, 87) }
```

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

```
.background{ background-color: rgb(95, 104,  
87) }
```

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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