

Converting Colors

HunterLab(31.5188, 4.8984,
-6.7092)

Have a look what the booklet for
HunterLab(31.5188, 4.8984, -6.7092)
contains.

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Color

**HunterLab(31.6092, 4.6653,
-6.5320)**

Conversions

Conversions Part 1

Format	Color
Hex	5F556B
RGB	95, 85, 107
RGB Percent	37%, 33%, 42%
CMY	0.6274, 0.6667, 0.5804
CMYK	0.11, 0.21, 0.00, 0.58
HSL	267°, 11%, 38%
HSV	267°, 21%, 42%
XYZ	10.6216, 9.9914, 15.2786
YIQ	90.4980, -1.1020, 8.9620

Conversions

Conversions Part 2

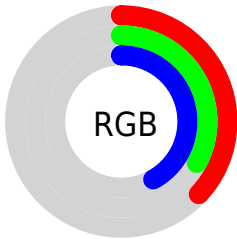
Format	Color
R_{YB}	95, 85, 107
Decimal	6247787
CIE Lab	37.83, 8.82, -11.12
CIE LCh	38, 14.197, 308.418
Yxy	9.9918, 0.2959, 0.2784
Android (android.graphics.Color)	4284437867 (0xFF5F556B)
YUV	90.4980, 8.1355, 3.9483
Hunter-Lab	31.6092, 4.6653, -6.5320

Details

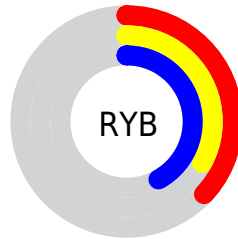
The HunterLab color $[31.6092, 4.6653, -6.5320]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[37.0309, -7.7922, 8.9208]$, and the grayscale version is $[32.1308, -1.7144, 1.7457]$.

A 20% lighter version of the original color is $[50.8995, 4.5240, -6.2369]$, and $[15.8013, 4.4417, -6.2263]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.5158, 8.0524, -11.2095]$, and if you desaturate by 10%, it is $[34.8287, 1.3620, -2.1944]$.

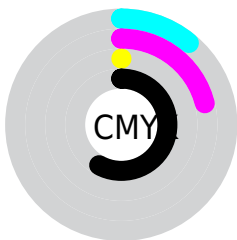
Distribution



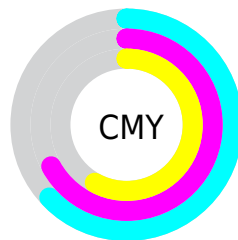
- Red (37%)
- Green (33%)
- Blue (42%)



- Red (37%)
- Yellow (33%)
- Blue (42%)



- Cyan (11%)
- Magenta (21%)
- Yellow (0%)
- Black (58%)



- Cyan (63%)
- Magenta (67%)
- Yellow (58%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.6092, 4.6653, -6.5320 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 31.6092, 4.6653, -6.5320 by changing the saturation by 10% instead.

31.6092, 4.6653,
-6.5320

31.6092, 4.6653,
-6.5320

138.0630, 2.7685,
-5.0248

23.2240, 4.5413,
-6.3791

50.7742, 4.6528,
-6.6021

15.7479, 4.3077,
-6.1393

61.4320, 4.5408,
-6.5354

9.3090, 3.9353,
-5.8176

72.7462, 4.3686,
-6.4089

0.0000, NaN, -NF

0.0000, NaN, NaN

84.6805, 4.1418,
-6.2274

0.0000, NaN, NaN

97.2043, 3.8650,
-5.9951

0.0000, NaN, NaN

110.2910, 3.5418,

0.0000, NaN, NaN

-5.7152

0.0000, NaN, NaN

123.9174, 3.1755,
-5.3910

■ 31.6092, 4.6653,
-6.5320

■ 31.6092, 4.6653,
-6.5320

■ 28.5158, 8.0524,
-11.2095

■ 34.8287, 1.3620,
-2.1944

■ 25.5686, 11.5316,
-16.2983

■ 38.1554, -1.8673,
1.8635

■ 22.7972, 15.0933,
-21.8650

■ 41.5768, -5.0361,
5.6950

■ 20.2393, 18.6957,
-27.9501

■ 45.0825, -8.1564,
9.3431

■ 17.9440, 22.2313,
-34.5150

■ 48.6640, -11.2390,
12.8424

■ 15.9709, 25.4834,
-41.3521

■ 52.3145, -14.2929,
16.2209

■ 14.3844, 28.0954,
-47.9794

■ 56.0283, -17.3255,
19.5012

■ 13.0593, 30.4929,
-54.5715

■ 59.8007, -20.3431,
22.7015

■ 63.6276, -23.3508,
25.8364

Harmonies

Analogous

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



31.6099, -0.2342, -9.0160



31.6092, 4.6653, -6.5320



31.6099, 7.9969, -1.9216

Triad

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



31.6099, 4.6646, -6.5313



31.6099, 2.0150, 9.2489



31.6099, -10.8493, 0.3187

Complementary

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



31.6092, 4.6653, -6.5320



37.0309, -7.7922, 8.9208

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.



31.6099, -10.3317, 4.9751



31.6092, 4.6653, -6.5320



31.6099, -3.1166, 9.6535

Square

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



31.6099, 4.6646, -6.5313



31.6099, 6.4006, 7.0043



31.6099, -7.5761, 8.2137



31.6099, -9.0377, -4.6694

Rectangle

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



31.6092, 4.6653, -6.5320



31.6099, 8.7668, 1.4610



31.6099, -7.5761, 8.2137



31.6099, -10.9395, 1.9781

Sweetspot

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



31.6099, 4.6646, -6.5313



48.5432, -0.0854, -0.5113



34.0016, -3.4120, -3.3637



23.7844, 0.0534, -0.3718



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



31.6099, 4.6646, -6.5313



40.1449, 8.5602, -11.8992



32.5837, 7.8108, -5.0964



17.5677, 0.4184, -0.7601



14.3419, 33.5652, -60.5325



31.5868, 74.9253, -141.0757

Inverse Universe

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



32.3825, 6.5553, -0.6385



41.4750, 11.7130, -1.6465



36.2694, -10.5915, 8.1136



17.7251, 0.8270, 0.4154



20.4272, 36.7934, -0.8405



45.9181, 82.3562, 0.8342

Previews

White Background



This preview shows how the HunterLab color 31.6092, 4.6653, -6.5320 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 31.6092, 4.6653, -6.5320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

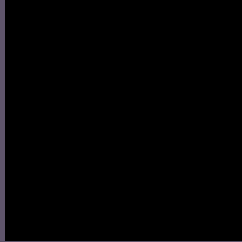
Any Text WCAG AA × Fail

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 31.6092, 4.6653, -6.5320 Background



This preview shows how black text looks on a background with the HunterLab color 31.6092, 4.6653, -6.5320.



This preview shows how white text looks on a background with the HunterLab color 31.6092, 4.6653, -6.5320.

-6.5320.

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

31.6092, 4.6653, -6.5320

Protanopia

31.5728, 0.7534, -7.7011

Deuteranopia

31.6256, 2.1233, -6.5529



Tritanopia

31.5463, 1.0536, -0.4457

Trichromacy



Original Color

31.6092, 4.6653, -6.5320

Protanomaly

31.5813, 2.0417, -7.1390

Deuteranomaly

31.5298, 3.1119, -6.6739

Tritanomaly

31.5216, 2.5750, -2.7347

Monochromacy



Original Color

31.6092, 4.6653, -6.5320

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.7794, 0.6370, -1.0527

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.6092, 4.6653, -6.5320 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, 85, 107)` looks like.

```
.text, #text, p{  
    color:rgb(95, 85, 107)  
}
```

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, 85, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 85, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 31.6092, 4.6653, -6.5320 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, 85, 107) }
```


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

```
.border{ border-color:rgb(95, 85, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 85, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 85, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 85, 107);  
box-shadow:4px 4px 4px 4px rgb(95, 85,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.6092, 4.6653, -6.5320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 85, 107) }
```

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

```
.background{ background-color: rgb(95, 85,  
107) }
```

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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