

Converting Colors

HunterLab(30.6503, -5.2272,
1.7644)

Have a look what the booklet for
HunterLab(30.6503, -5.2272, 1.7644)
contains.

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Color

**HunterLab(30.6503, -5.2272,
1.7644)**

Conversions

Conversions Part 1

Format	Color
Hex	4D5956
RGB	77, 89, 86
RGB Percent	30%, 35%, 34%
CMY	0.6980, 0.6510, 0.6627
CMYK	0.13, 0.00, 0.03, 0.65
HSL	165°, 7%, 33%
HSV	165°, 13%, 35%
XYZ	8.3126, 9.3944, 10.1793
YIQ	85.0700, -6.1890, -3.4770

Conversions

Conversions Part 2

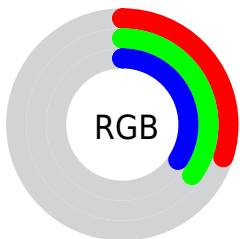
Format	Color
R_{YB}	77, 84, 89
Decimal	5069142
CIE Lab	36.73, -5.36, 0.15
CIE LCh	37, 5.359, 178.418
Yxy	9.3948, 0.2981, 0.3369
Android (android.graphics.Color)	4283259222 (0xFF4D5956)
YUV	85.0700, 0.4585, -7.0774
Hunter-Lab	30.6503, -5.2272, 1.7644

Details

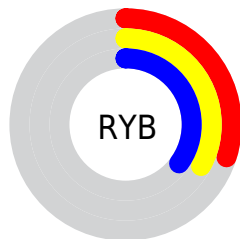
The HunterLab color **30.6503, -5.2272, 1.7644** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **28.3037, 2.3212, 1.5823**, and the grayscale version is **30.1661, -1.6096, 1.6390**.

A 20% lighter version of the original color is **49.6774, -6.8766, 2.6909**, and **15.1155, -3.6829, 1.0210** is the 20% darker color. If you saturate the color by 10%, you get **30.0237, -7.6254, 1.8947**, and if you desaturate by 10%, it is **31.3483, -2.6333, 1.7157**.

Distribution



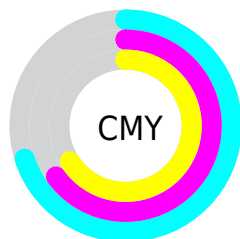
- Red (30%)
- Green (35%)
- Blue (34%)



- Red (30%)
- Yellow (33%)
- Blue (35%)



- Cyan (13%)
- Magenta (0%)
- Yellow (3%)
- Black (65%)



- Cyan (70%)
- Magenta (65%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6503, -5.2272, 1.7644 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 30.6503, -5.2272, 1.7644 by changing the saturation by 10% instead.

■ 30.6503, -5.2272,
1.7644

■ 30.6503, -5.2272,
1.7644

■ 136.4904,
-13.2864, 7.5884

■ 22.3597, -4.4087,
1.3039

■ 49.6496, -6.8964,
2.8159

■ 14.9901, -3.5888,
0.8919

■ 60.2332, -7.7535,
3.3995

■ 8.6339, -3.1647,
0.5410

■ 71.4774, -8.6282,
4.0187

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.3454, -9.5215,
4.6714

0.0000, NaN, NaN

■ 95.8061, -10.4338,
5.3561

0.0000, NaN, NaN

108.8324,

0.0000, NaN, NaN

-11.3653, 6.0713

0.0000, NaN, NaN

122.4008,
-12.3162, 6.8158

■ 30.6503, -5.2272,
1.7644

■ 30.6503, -5.2272,
1.7644

■ 30.0237, -7.6254,
1.8947

■ 31.3483, -2.6333,
1.7157

■ 29.4676, -9.8081,
2.1051

■ 32.1143, 0.1387,
1.7460

■ 28.9829, -11.7604,
2.3945

■ 32.9468, 3.0682,
1.8535

■ 28.5692, -13.4701,
2.7598

■ 33.8436, 6.1355,
2.0351

■ 28.2250, -14.9303,
3.1960

■ 34.8021, 9.3221,
2.2872

■ 27.9478, -16.1394,
3.6967

■ 35.8196, 12.6105,
2.6057

■ 27.7339, -17.1033,
4.2536

■ 36.8933, 15.9849,
2.9864

■ 27.5722, -17.8597,
4.8503

■ 38.0203, 19.4311,
3.4247

■ 27.4723, -18.3312,
5.2338

■ 39.1980, 22.9370,
3.9165

Harmonies

Analogous

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



30.6509, -4.7079, 3.4448



30.6503, -5.2272, 1.7644



30.6509, -4.8053, -0.0438

Triad

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



30.6509, -5.2278, 1.7649



30.6509, 0.1330, -1.5711



30.6509, 0.3131, 4.5019

Complementary

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



30.6503, -5.2272, 1.7644



28.3037, 2.3212, 1.5823

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.



30.6509, 1.6653, 3.2872



30.6503, -5.2272, 1.7644



30.6509, 1.5596, -0.2211

Square

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



30.6509, -5.2278, 1.7649



30.6509, -1.7386, -2.0392



30.6509, 2.1269, 1.5717



30.6509, -1.5355, 4.9639

Rectangle

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



30.6503, -5.2272, 1.7644



30.6509, -4.0402, -1.0658



30.6509, 2.1269, 1.5717



30.6509, 0.8424, 4.1719

Sweetspot

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



30.6509, -5.2278, 1.7649



40.9092, -3.6663, 2.2433



30.6515, -5.6696, 5.2066



20.5654, -1.9411, 1.1297



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



30.6509, -5.2278, 1.7649



39.8017, -7.8069, 2.3467



29.9782, -3.5901, -0.2836



15.3428, -1.9923, 0.8577



33.3468, -22.3442, 6.5541



78.9428, -53.5305, 16.8854

Inverse Universe

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



28.3037, 2.3212, 1.5823



36.0614, 4.2310, 2.0602



28.9275, 0.6775, 3.4460



14.5845, 0.4445, 0.7978



17.9169, 31.1193, 8.1969



42.3161, 73.2057, 21.6219

Previews

White Background



This preview shows how the HunterLab color 30.6503, -5.2272, 1.7644 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 30.6503, -5.2272, 1.7644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

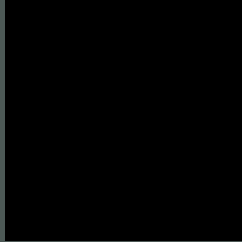
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

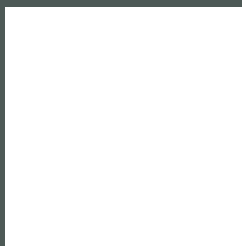
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 30.6503, -5.2272, 1.7644 Background



This preview shows how black text looks on a background with the HunterLab color 30.6503, -5.2272, 1.7644.



This preview shows how white text looks on a background with the HunterLab color 30.6503, -5.2272, 1.7644.

1.7644.

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

30.6503, -5.2272, 1.7644

Protanopia

30.6111, -1.3652, 2.5929

Deuteranopia

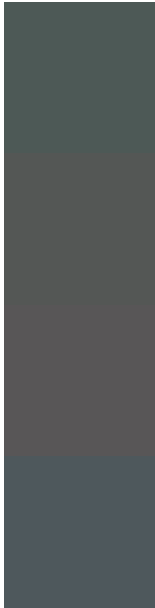
30.6732, 1.6454, 1.5003



Tritanopia

30.7700, -2.9154, -1.9520

Trichromacy



Original Color

30.6503, -5.2272, 1.7644

Protanomaly

30.5894, -2.7401, 2.1430

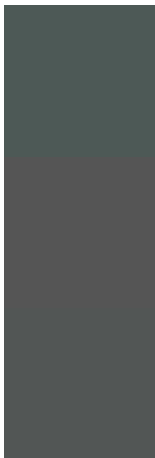
Deuteranomaly

30.6894, -0.9372, 1.4743

Tritanomaly

30.6135, -3.6426, -0.8097

Monochromacy



Original Color

30.6503, -5.2272, 1.7644

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.1750, -2.8371, 1.6572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6503, -5.2272, 1.7644 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(77, 89, 86)` looks like.

```
.text, #text, p{  
    color:rgb(77, 89, 86)  
}
```

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(77, 89, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 89, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6503, -5.2272, 1.7644 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(77, 89, 86) }
```


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

```
.border{ border-color:rgb(77, 89, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 89, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 89, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 89, 86);  
box-shadow:4px 4px 4px 4px rgb(77, 89, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.6503, -5.2272, 1.7644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 89, 86) }
```

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

```
.background{ background-color: rgb(77, 89,  
86) }
```

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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