

Converting Colors

HunterLab(31.6562, 0.9463,
1.0078)

Have a look what the booklet for
HunterLab(31.6562, 0.9463, 1.0078)
contains.

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Color

**HunterLab(31.6301, 1.1704,
0.9581)**

Conversions

Conversions Part 1

Format	Color
Hex	5F575B
RGB	95, 87, 91
RGB Percent	37%, 34%, 36%
CMY	0.6274, 0.6588, 0.6431
CMYK	0.00, 0.08, 0.04, 0.63
HSL	330°, 4%, 36%
HSV	330°, 8%, 37%
XYZ	10.0159, 10.0046, 11.3007
YIQ	89.8480, 3.4840, 2.9400

Conversions

Conversions Part 2

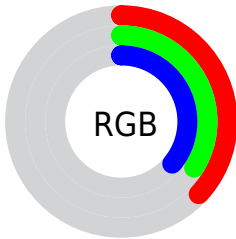
Format	Color
RYB	95, 87, 91
Decimal	6248283
CIELab	37.85, 4.05, -1.14
CIElCh	38, 4.209, 344.250
Yxy	10.0051, 0.3198, 0.3194
Android (android.graphics.Color)	4284438363 (0xFF5F575B)
YUV	89.8480, 0.5679, 4.5183
Hunter-Lab	31.6301, 1.1704, 0.9581

Details

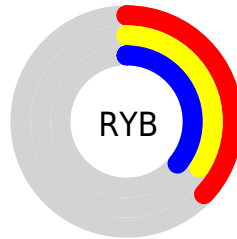
The HunterLab color **31.6301, 1.1704, 0.9581** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **33.1154, -4.5269, 2.6046**, and the grayscale version is **31.9169, -1.7030, 1.7341**.

A 20% lighter version of the original color is **50.8273, 0.3611, 1.9309**, and **15.8062, 1.3424, 0.4507** is the 20% darker color. If you saturate the color by 10%, you get **29.1328, 4.7643, 0.0097**, and if you desaturate by 10%, it is **34.2500, -2.3580, 2.0101**.

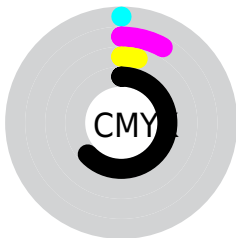
Distribution



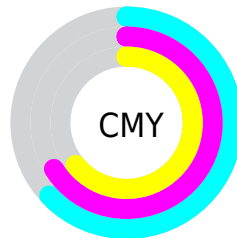
- Red (37%)
- Green (34%)
- Blue (36%)



- Red (37%)
- Yellow (34%)
- Blue (36%)



- Cyan (0%)
- Magenta (8%)
- Yellow (4%)
- Black (63%)



- Cyan (63%)
- Magenta (66%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.6301, 1.1704, 0.9581 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 31.6301, 1.1704, 0.9581 by changing the saturation by 10% instead.

■ 31.6301, 1.1704,
0.9581

■ 31.6301, 1.1704,
0.9581

■ 138.0972, -2.7537,
6.2793

■ 23.2429, 1.3487,
0.5746

■ 50.7987, 0.6192,
1.8744

■ 15.7645, 1.4481,
0.2487

■ 61.4581, 0.2629,
2.3973

■ 9.3232, 1.4485,
-0.0089

■ 72.7738, -0.1405,
2.9591

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.7095, -0.5872,
3.5575

0.0000, NaN, NaN

■ 97.2347, -1.0742,
4.1903

0.0000, NaN, NaN

110.3227, -1.5991,

0.0000, NaN, NaN

4.8559

0.0000, NaN, NaN

123.9504, -2.1595,
5.5526

■ 31.6301, 1.1704,
0.9581

■ 31.6301, 1.1704,
0.9581

■ 29.1328, 4.7643,
0.0097

■ 34.2500, -2.3580,
2.0101

■ 26.7751, 8.4142,
-0.8097

■ 36.9749, -5.8171,
3.1436

■ 24.5809, 12.0894,
-1.4643

■ 39.7926, -9.2117,
4.3436

■ 22.5778, 15.7309,
-1.9103

■ 42.6928, -12.5483,
5.5985

■ 20.7975, 19.2377,
-2.0962

■ 45.6669, -15.8346,
6.8995

■ 19.2739, 22.4570,
-1.9692

■ 48.7078, -19.0779,
8.2398

■ 18.0389, 25.1881,
-1.4877

■ 51.8095, -22.2852,
9.6141

■ 17.1151, 27.2168,
-0.6413

■ 54.9670, -25.4628,
11.0184

■ 16.3735, 28.8438,
0.3744

■ 58.1760, -28.6163,
12.4494

Harmonies

Analogous

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



31.6308, 0.3735, -0.3327



31.6301, 1.1704, 0.9581



31.6308, 1.1901, 2.3977

Triad

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



31.6308, 1.1696, 0.9586



31.6308, -2.4048, 4.2968



31.6308, -3.7535, -0.2780

Complementary

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



31.6301, 1.1704, 0.9581



33.1154, -4.5269, 2.6046

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.



31.6308, -4.4695, 1.0305



31.6301, 1.1704, 0.9581



31.6308, -3.7008, 3.6471

Square

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



31.6308, 1.1696, 0.9586



31.6308, -0.8931, 4.2796



31.6308, -4.4504, 2.4663



31.6308, -2.4779, -1.0693

Rectangle

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



31.6301, 1.1704, 0.9581



31.6308, 0.7600, 3.2451



31.6308, -4.4504, 2.4663



31.6308, -4.0665, 0.1186

Sweetspot

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



31.6308, 1.1696, 0.9586



43.2037, -0.9414, 1.9732



31.4122, 0.6521, -1.0677



21.0403, -0.3149, 0.9224



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



31.6308, 1.1696, 0.9586



40.7685, 2.4073, 1.0103



31.5244, 0.5955, 2.4761



16.1521, 0.6874, 0.4667



19.3501, 34.6174, 1.0318



44.5247, 79.2857, 5.2382

Inverse Universe

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



31.6308, 1.1696, 0.9586



40.7685, 2.4073, 1.0103



33.2222, -3.9338, 1.0807



16.1521, 0.6874, 0.4667



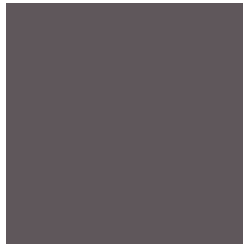
19.3501, 34.6174, 1.0318



44.5247, 79.2857, 5.2382

Previews

White Background



This preview shows how the HunterLab color 31.6301, 1.1704, 0.9581 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 31.6301, 1.1704, 0.9581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

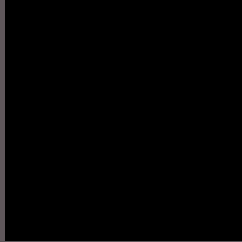
Any Text WCAG AA × Fail

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 31.6301, 1.1704, 0.9581 Background



This preview shows how black text looks on a background with the HunterLab color 31.6301, 1.1704, 0.9581.



This preview shows how white text looks on a background with the HunterLab color 31.6301, 1.1704,

0.9581.

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

31.6301, 1.1704, 0.9581

Protanopia

31.7665, -0.9702, 0.6594

Deuteranopia

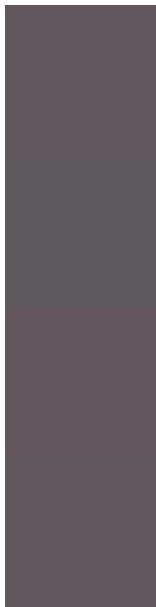
31.5473, 2.1995, 0.8763



Tritanopia

31.6853, 1.4678, 0.1719

Trichromacy



Original Color

31.6301, 1.1704, 0.9581

Protanomaly

31.6662, 0.0241, 0.5551

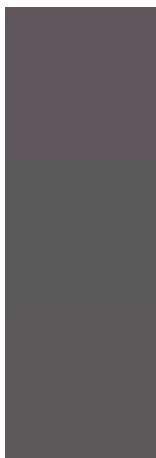
Deuteranomaly

31.4606, 1.9084, 0.7666

Tritanomaly

31.6575, 1.3182, 0.5672

Monochromacy



Original Color

31.6301, 1.1704, 0.9581

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.8720, -0.7146, 1.6329

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.6301, 1.1704, 0.9581 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, 87, 91)` looks like.

```
.text, #text, p{  
    color:rgb(95, 87, 91)  
}
```

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, 87, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 87, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 31.6301, 1.1704, 0.9581 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, 87, 91) }
```


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

```
.border{ border-color:rgb(95, 87, 91) }
```

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

Here you see how a box with a 4 pixel rgb(95, 87, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 87, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 87, 91);  
box-shadow:4px 4px 4px 4px rgb(95, 87, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.6301, 1.1704, 0.9581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 87, 91) }
```

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

```
.background{ background-color: rgb(95, 87,  
91) }
```

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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