

Converting Colors

HunterLab(35.6612, 31.6121,
4.1308)

Have a look what the booklet for
HunterLab(35.6612, 31.6121,
4.1308) contains.

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Color

**HunterLab(35.6349, 31.8043,
4.1024)**

Conversions

Conversions Part 1

Format	Color
Hex	A04660
RGB	160, 70, 96
RGB Percent	63%, 27%, 38%
CMY	0.3725, 0.7255, 0.6235
CMYK	0.00, 0.56, 0.40, 0.37
HSL	343°, 39%, 45%
HSV	343°, 56%, 63%
XYZ	18.7987, 12.6985, 12.5266
YIQ	99.8740, 45.2940, 27.1660

Conversions

Conversions Part 2

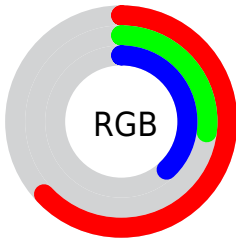
Format	Color
R_{YB}	160, 70, 96
Decimal	10503776
CIE _{Lab}	42.31, 40.00, 3.26
CIE _{LCh}	42, 40.131, 4.653
Yxy	12.6991, 0.4270, 0.2885
Android (android.graphics.Color)	4288693856 (0xFFA04660)
YUV	99.8740, -1.9099, 52.7305
Hunter-Lab	35.6349, 31.8043, 4.1024

Details

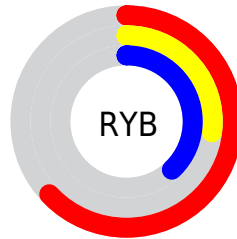
The HunterLab color **35.6349, 31.8043, 4.1024** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **53.0710, -27.6226, 7.0194**, and the grayscale version is **35.6470, -1.9020, 1.9368**.

A 20% lighter version of the original color is **55.5876, 34.5755, 5.8527**, and **18.9845, 28.7079, 2.7766** is the 20% darker color. If you saturate the color by 10%, you get **32.8060, 37.4895, 5.4805**, and if you desaturate by 10%, it is **38.9866, 25.6293, 3.1588**.

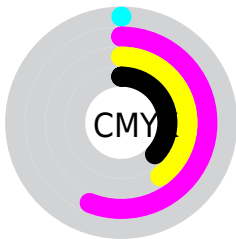
Distribution



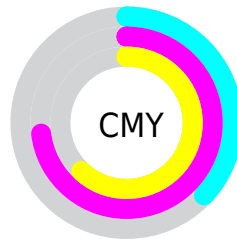
- Red (63%)
- Green (27%)
- Blue (38%)



- Red (63%)
- Yellow (27%)
- Blue (38%)



- Cyan (0%)
- Magenta (56%)
- Yellow (40%)
- Black (37%)



- Cyan (37%)
- Magenta (73%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6349, 31.8043, 4.1024 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 35.6349, 31.8043, 4.1024 by changing the saturation by 10% instead.

■ 35.6349, 31.8043,
4.1024

■ 35.6349, 31.8043,
4.1024

144.5615, 41.2587,
11.3883

■ 26.8732, 30.2108,
3.4187

■ 55.4637, 34.6125,
5.5473

■ 18.9766, 28.5106,
2.7567

■ 66.4203, 35.8421,
6.3076

■ 12.0542, 26.7842,
2.1119

■ 78.0163, 36.9660,
7.0934

■ 5.0530, 36.3142,
2.9457

■ 90.2181, 37.9922,
7.9042

0.0000, INF, NaN

0.0000, NaN, NaN

■ 102.9971, 38.9283,
8.7396

0.0000, NaN, NaN

116.3283, 39.7810,

0.0000, NaN, NaN

9.5990

0.0000, NaN, NaN

130.1896, 40.5560,
10.4821

■ 35.6349, 31.8043,
4.1024

■ 35.6349, 31.8043,
4.1024

■ 32.8060, 37.4895,
5.4805

■ 38.9866, 25.6293,
3.1588

■ 30.5687, 42.2766,
7.2682

■ 42.7826, 19.2748,
2.6188

■ 28.9723, 45.7194,
9.3660

■ 46.9543, 12.9249,
2.4315

■ 27.9973, 47.5871,
11.5771

■ 51.4429, 6.6772,
2.5409

■ 27.6994, 48.1544,
12.3306

■ 56.2000, 0.5725,
2.8953

■ 61.1867, -5.3803,
3.4512

■ 66.3720, -11.1894,
4.1730

■ 71.7309, -16.8699,
5.0325

■ 77.2434, -22.4396,
6.0071

Harmonies

Analogous

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



35.6358, 28.2301, -11.9854



35.6349, 31.8043, 4.1024



35.6358, 25.1882, 14.3187

Triad

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



35.6358, 31.8019, 4.1032



35.6358, -16.9217, 17.9759



35.6358, -13.4739, -33.0225

Complementary

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



35.6349, 31.8043, 4.1024



53.0710, -27.6226, 7.0194

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.



35.6358, -22.7358, -17.5512



35.6349, 31.8043, 4.1024



35.6358, -24.4823, 11.8336

Square

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



35.6358, 31.8019, 4.1032



35.6358, -4.2226, 19.9232



35.6358, -26.4199, -0.3685



35.6358, 0.4768, -37.8962

Rectangle

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



35.6349, 31.8043, 4.1024



35.6358, 16.4478, 17.8892



35.6358, -26.4199, -0.3685



35.6358, -17.1588, -28.6446

Sweetspot

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



35.6358, 31.8019, 4.1032



68.6460, 9.8989, 3.3908



34.5047, 33.8147, -35.2938



31.6129, 5.3614, 1.5658



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



35.6358, 31.8019, 4.1032



43.5210, 51.9550, 7.8354



38.5953, 20.7614, 15.2431



25.8381, 1.1243, 1.3055



24.4615, 42.5526, 10.6780



3.3731, 6.0637, -0.0460

Inverse Universe

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



35.6358, 31.8019, 4.1032



43.5210, 51.9550, 7.8354



48.1526, -15.5231, -11.5505



25.8381, 1.1243, 1.3055



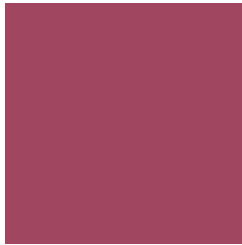
24.4615, 42.5526, 10.6780



3.3731, 6.0637, -0.0460

Previews

White Background



This preview shows how the HunterLab color 35.6349, 31.8043, 4.1024 looks on a white background.

Color Contrast Check

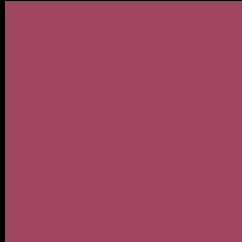
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.6349, 31.8043, 4.1024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

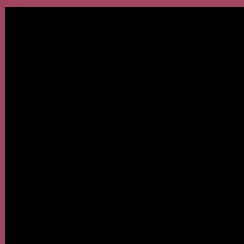
Any Text WCAG AA × Fail

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 35.6349, 31.8043, 4.1024 Background



This preview shows how black text looks on a background with the HunterLab color 35.6349, 31.8043, 4.1024.

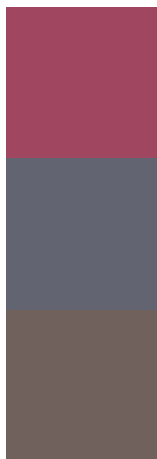


This preview shows how white text looks on a background with the HunterLab color 35.6349, 31.8043,

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

35.6349, 31.8043, 4.1024

Protanopia

35.9990, -0.1078, -3.5501

Deuteranopia

35.8229, 2.1692, 5.3538



Tritanopia

35.6175, 28.1572, 10.4421

Trichromacy



Original Color

35.6349, 31.8043, 4.1024

Protanomaly

35.0303, 10.6026, -1.7719

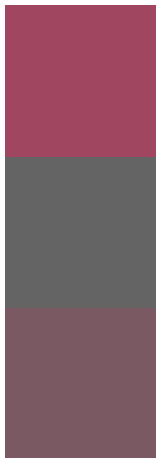
Deuteranomaly

35.1462, 12.5932, 4.4074

Tritanomaly

35.5831, 29.3053, 8.1189

Monochromacy



Original Color

35.6349, 31.8043, 4.1024

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

34.9044, 9.7485, 1.6272

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6349, 31.8043, 4.1024 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(160, 70, 96)` looks like.

```
.text, #text, p{  
    color:rgb(160, 70, 96)  
}
```

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(160, 70, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 70, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6349, 31.8043, 4.1024 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(160, 70, 96) }
```


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

```
.border{ border-color:rgb(160, 70, 96) }
```

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

Here you see how a box with a 4 pixel rgb(160, 70, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 70, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 70, 96);  
box-shadow:4px 4px 4px 4px rgb(160, 70,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6349, 31.8043, 4.1024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 70, 96) }
```

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

```
.background{ background-color: rgb(160, 70,  
96) }
```

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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