

Converting Colors

HunterLab(55.1385, 0.1622,
4.0361)

Have a look what the booklet for
HunterLab(55.1385, 0.1622, 4.0361)
contains.

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Color

**HunterLab(55.3055, 0.1564,
4.0463)**

Conversions

Conversions Part 1

Format	Color
Hex	9E9494
RGB	158, 148, 148
RGB Percent	62%, 58%, 58%
CMY	0.3804, 0.4196, 0.4196
CMYK	0.00, 0.06, 0.06, 0.38
HSL	0°, 5%, 60%
HSV	0°, 6%, 62%
XYZ	30.0357, 30.5870, 32.3378
YIQ	150.9900, 5.9600, 2.1200

Conversions

Conversions Part 2

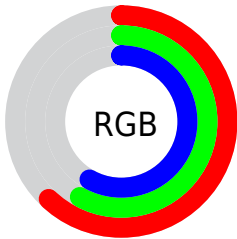
Format	Color
R _Y B	158, 148, 148
Decimal	10392724
CIE Lab	62.16, 3.68, 1.32
CIE LCh	62, 3.909, 19.691
Yxy	30.5883, 0.3231, 0.3290
Android (android.graphics.Color)	4288582804 (0xFF9E9494)
YUV	150.9900, -1.4741, 6.1478
Hunter-Lab	55.3055, 0.1564, 4.0463

Details

The HunterLab color $55.3055, 0.1564, 4.0463$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.6347, -6.0557, 2.1312$, and the grayscale version is $55.6310, -2.9683, 3.0225$.

A 20% lighter version of the original color is $77.8790, -0.5511, 5.4393$, and $35.4094, 1.0251, 2.9007$ is the 20% darker color. If you saturate the color by 10%, you get $50.4972, 5.5114, 5.4970$, and if you desaturate by 10%, it is $60.3502, -4.9814, 2.6879$.

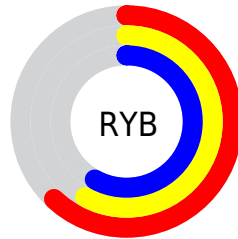
Distribution



Red (62%)

Green (58%)

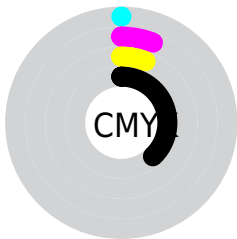
Blue (58%)



Red (62%)

Yellow (58%)

Blue (58%)

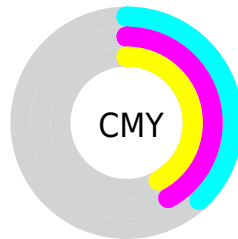


Cyan (0%)

Magenta (6%)

Yellow (6%)

Black (38%)



Cyan (38%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.3055, 0.1564, 4.0463 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 55.3055, 0.1564, 4.0463 by changing the saturation by 10% instead.

■ 55.3055, 0.1564,
4.0463

■ 55.3055, 0.1564,
4.0463

174.5386, -4.7886,
11.0292

■ 45.0395, 0.5023,
3.4183

■ 77.8404, -0.6812,
5.4012

■ 35.5004, 0.7958,
2.8237

■ 90.0335, -1.1626,
6.1236

■ 26.7500, 1.0282,
2.2649

102.8042, -1.6824,
6.8748

■ 18.8669, 1.1895,
1.7439

116.1273, -2.2383,
7.6537

■ 11.9599, 1.2636,
1.2625

129.9809, -2.8285,
8.4594

■ 4.8884, 3.0195,
1.3829

144.3455, -3.4512,

0.0000, NaN, NaN

9.2911

0.0000, NaN, NaN

159.2033, -4.1050,
10.1479

0.0000, NaN, NaN

■ 55.3055, 0.1564,
4.0463

■ 55.3055, 0.1564,
4.0463

■ 50.4972, 5.5114,
5.4970

■ 60.3502, -4.9814,
2.6879

■ 45.9626, 11.0999,
7.0441

■ 65.5953, -9.9212,
1.4088

■ 41.7541, 16.9054,
8.6873

■ 71.0162, -14.6913,
0.1992

■ 37.9352, 22.8603,
10.4081

■ 76.5922, -19.3176,
-0.9512

■ 34.5807, 28.8072,
12.1594

■ 82.3065, -23.8237,
-2.0514

■ 31.7731, 34.4616,
13.8514

■ 88.1456, -28.2303,
-3.1093

■ 29.5899, 39.4052,
15.3495

■ 92.7411, -31.5884,
-3.8897

■ 28.0814, 43.1650,
16.4990

■ 27.2190, 45.4623,
17.2053

Harmonies

Analogous

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



55.3067, 0.2963, 2.4516



55.3055, 0.1564, 4.0463



55.3067, -0.8251, 5.3278

Triad

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



55.3067, 0.1549, 4.0472



55.3067, -5.4227, 4.9830



55.3067, -3.5373, -0.1345

Complementary

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



55.3055, 0.1564, 4.0463



57.6347, -6.0557, 2.1312

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.



55.3067, -5.0511, 0.5884



55.3055, 0.1564, 4.0463



55.3067, -6.1309, 3.5637

Square

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



55.3067, 0.1549, 4.0472



55.3067, -4.0502, 5.8567



55.3067, -5.9957, 1.9533



55.3067, -1.8492, 0.0045

Rectangle

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



55.3055, 0.1564, 4.0463



55.3067, -1.8158, 5.8458



55.3067, -5.9957, 1.9533



55.3067, -4.0831, 0.0166

Sweetspot

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



55.3067, 0.1549, 4.0472



77.4102, -2.7951, 4.6539



55.6039, 1.7677, -0.1987



36.7938, -1.3664, 2.1994



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.



55.3067, 0.1549, 4.0472



73.3210, 1.5050, 5.8015



56.7363, -2.2698, 5.6424



25.7807, 0.8108, 2.1344



24.1302, 41.3145, 15.5922



3.2278, 5.5203, 2.0856

Inverse Universe

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



57.6347, -6.0557, 2.1312



77.3558, -9.2619, 2.4797



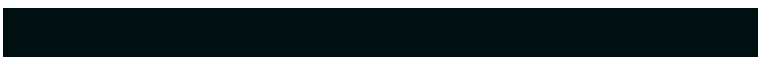
56.1670, -3.6639, 0.3991



27.4029, -3.5190, 0.7985



46.4220, -24.6022, -4.9143



6.2082, -3.2906, -0.6562

Previews

White Background



This preview shows how the HunterLab color 55.3055, 0.1564, 4.0463 looks on a white background.

Color Contrast Check

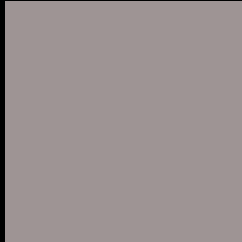
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 55.3055, 0.1564, 4.0463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

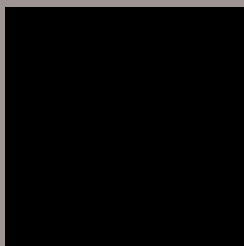
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

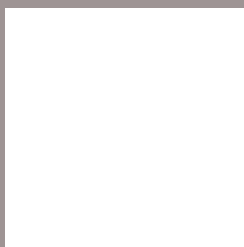
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.3055, 0.1564, 4.0463 Background



This preview shows how black text looks on a background with the HunterLab color 55.3055, 0.1564, 4.0463.



This preview shows how white text looks on a background with the HunterLab color 55.3055, 0.1564,

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

55.3055, 0.1564, 4.0463

Protanopia

55.4571, -2.2011, 3.7349

Deuteranopia

55.1544, 4.0250, 3.4905



Tritanopia

55.1338, 3.0667, -0.7594

Trichromacy



Original Color

55.3055, 0.1564, 4.0463

Protanomaly

55.3474, -1.1059, 3.6263

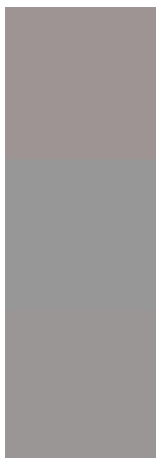
Deuteranomaly

55.1444, 2.5610, 3.4532

Tritanomaly

55.2915, 1.9128, 1.3211

Monochromacy



Original Color

55.3055, 0.1564, 4.0463

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.5740, -1.7388, 3.4305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.3055, 0.1564, 4.0463 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(158, 148, 148)` looks like.

```
.text, #text, p{  
    color:rgb(158, 148, 148)  
}
```

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(158, 148, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 148, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3055, 0.1564, 4.0463 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(158, 148, 148) }
```


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

```
.border{ border-color:rgb(158, 148, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 148, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 148, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 148, 148);  
box-shadow:4px 4px 4px 4px rgb(158, 148,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3055, 0.1564, 4.0463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 148, 148) }
```

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

```
.background{ background-color: rgb(158,  
148, 148) }
```

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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