

Converting Colors

HunterLab(53.6736, -0.0639,
5.6651)

Have a look what the booklet for
HunterLab(53.6736, -0.0639, 5.6651)
contains.

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Color

**HunterLab(53.6736, -0.0639,
5.6651)**

Conversions

Conversions Part 1

Format	Color
Hex	9B908C
RGB	155, 144, 140
RGB Percent	61%, 56%, 55%
CMY	0.3922, 0.4353, 0.4510
CMYK	0.00, 0.07, 0.10, 0.39
HSL	16°, 7%, 58%
HSV	16°, 10%, 61%
XYZ	28.2245, 28.8086, 28.8840
YIQ	146.8330, 7.8400, 1.0880

Conversions

Conversions Part 2

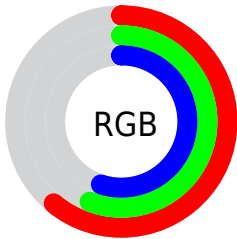
Format	Color
R_{YB}	155, 145, 140
Decimal	10195084
CIE _{Lab}	60.61, 3.35, 3.58
CIE _{LCh}	61, 4.907, 46.910
Yxy	28.8098, 0.3285, 0.3353
Android (android.graphics.Color)	4288385164 (0xFF9B908C)
YUV	146.8330, -3.3687, 7.1625
Hunter-Lab	53.6736, -0.0639, 5.6651

Details

The HunterLab color $53.6736, -0.0639, 5.6651$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.8404, -5.4905, 0.1695$, and the grayscale version is $53.9605, -2.8792, 2.9318$.

A 20% lighter version of the original color is $76.0516, -1.1225, 7.0530$, and $34.1857, 0.5200, 4.2981$ is the 20% darker color. If you saturate the color by 10%, you get $50.1131, 3.2238, 8.1781$, and if you desaturate by 10%, it is $57.3736, -3.1515, 3.0235$.

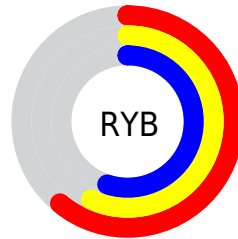
Distribution



Red (61%)

Green (56%)

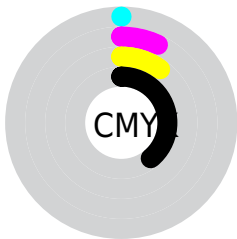
Blue (55%)



Red (61%)

Yellow (57%)

Blue (55%)

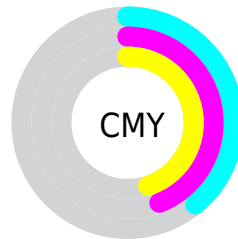


Cyan (0%)

Magenta (7%)

Yellow (10%)

Black (39%)



Cyan (39%)

Magenta (44%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6736, -0.0639, 5.6651 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 53.6736, -0.0639, 5.6651 by changing the saturation by 10% instead.

■ 53.6736, -0.0639,
5.6651

■ 53.6736, -0.0639,
5.6651

■ 172.1385, -5.0853,
13.4771

■ 43.5167, 0.2919,
4.9172

■ 76.0097, -0.9204,
7.2366

■ 34.0951, 0.5958,
4.1922

■ 88.1111, -1.4108,
8.0584

■ 25.4730, 0.8389,
3.4897

■ 100.7943, -1.9393,
8.9041

■ 17.7326, 1.0110,
2.8062

■ 114.0335, -2.5036,
9.7733

■ 10.9891, 1.0958,
2.1339

■ 127.8065, -3.1020,
10.6657

■ 2.6059, 5.4662,
1.8242

142.0933, -3.7326,

0.0000, NaN, NaN

11.5807

0.0000, NaN, NaN

156.8760, -4.3942,
12.5180

0.0000, NaN, NaN

■ 53.6736, -0.0639,
5.6651

■ 53.6736, -0.0639,
5.6651

■ 50.1131, 3.2238,
8.1781

■ 57.3736, -3.1515,
3.0235

■ 46.7063, 6.7340,
10.5318

■ 61.1948, -6.0547,
0.2725

■ 43.4751, 10.4780,
12.6903

■ 65.1259, -8.7949,
-2.5702

■ 40.4440, 14.4573,
14.6079

■ 69.1563, -11.3908,
-5.4917

■ 37.6409, 18.6542,
16.2281

■ 73.2770, -13.8596,
-8.4822

■ 35.0973, 23.0202,
17.4866

■ 77.4804, -16.2165,
-11.5336

■ 32.8464, 27.4637,
18.3177

■ 81.7600, -18.4752,
-14.6399

■ 30.9206, 31.8388,
18.6705

■ 85.7648, -22.6075,
-12.9511

■ 29.3370, 35.9048,
18.6768

■ 89.5931, -28.0667,
-7.8931

Harmonies

Analogous

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



53.6748, 1.0726, 4.0328



53.6736, -0.0639, 5.6651



53.6748, -1.9443, 6.5485

Triad

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



53.6748, -0.0654, 5.6659



53.6748, -6.7639, 3.7889



53.6748, -1.6809, -0.9059

Complementary

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



53.6736, -0.0639, 5.6651



54.8404, -5.4905, 0.1695

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.



53.6748, -3.7831, -0.9774



53.6736, -0.0639, 5.6651



53.6748, -6.6958, 1.7862

Square

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



53.6748, -0.0654, 5.6659



53.6748, -5.7993, 5.4934



53.6748, -5.6120, 0.0244



53.6748, 0.1300, 0.2161

Rectangle

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



53.6736, -0.0639, 5.6651



53.6748, -3.3543, 6.6156



53.6748, -5.6120, 0.0244



53.6748, -2.3776, -1.0551

Sweetspot

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



53.6748, -0.0654, 5.6659



75.0865, -2.8497, 5.2594



52.8768, 3.6142, -0.1839



35.5394, -1.2045, 2.6336



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



53.6748, -0.0654, 5.6659



70.5925, 1.0111, 8.4599



55.8183, -3.6685, 7.9762



25.4510, -0.1003, 2.6218



26.3573, 31.9755, 16.8010



3.9691, 2.0147, 2.4810

Inverse Universe

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



54.8404, -5.4905, 0.1695



72.5586, -8.1437, -0.8128



52.6667, -1.9123, -2.4910



25.9760, -2.5435, 0.1464



34.0091, -9.2094, -22.6280



4.8097, -2.0151, -1.6618

Previews

White Background



This preview shows how the HunterLab color 53.6736, -0.0639, 5.6651 looks on a white background.

Color Contrast Check

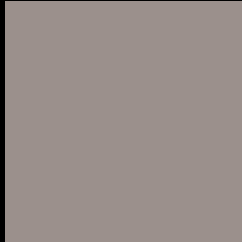
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 53.6736, -0.0639, 5.6651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

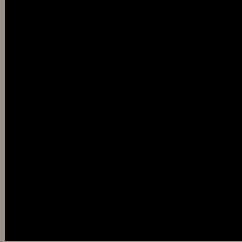
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 53.6736, -0.0639, 5.6651 Background



This preview shows how black text looks on a background with the HunterLab color 53.6736, -0.0639, 5.6651.



This preview shows how white text looks on a background with the HunterLab color 53.6736, -0.0639,

5.6651.

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

53.6736, -0.0639, 5.6651

Protanopia

53.8190, -2.4300, 5.3596

Deuteranopia

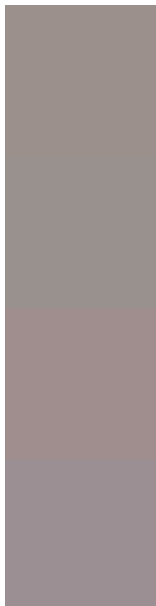
53.5296, 3.8032, 5.1403



Tritanopia

53.6787, 3.5860, -0.1480

Trichromacy



Original Color

53.6736, -0.0639, 5.6651

Protanomaly

53.7115, -1.3346, 5.2569

Deuteranomaly

53.5164, 2.3360, 5.0995

Tritanomaly

53.7131, 1.9700, 2.2063

Monochromacy



Original Color

53.6736, -0.0639, 5.6651

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.9031, -1.9707, 4.1579

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6736, -0.0639, 5.6651 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(155, 144, 140)` looks like.

```
.text, #text, p{  
    color:rgb(155, 144, 140)  
}
```

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(155, 144, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 144, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6736, -0.0639, 5.6651 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(155, 144, 140) }
```


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

```
.border{ border-color:rgb(155, 144, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 144, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 144, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 144, 140);  
box-shadow:4px 4px 4px 4px rgb(155, 144,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6736, -0.0639, 5.6651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 144, 140) }
```

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

```
.background{ background-color: rgb(155,  
144, 140) }
```

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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