

Converting Colors

HunterLab(33.8799, -1.7944,
1.6893)

Have a look what the booklet for
HunterLab(33.8799, -1.7944, 1.6893)
contains.

HunterLab(33.8553, -1.6569, 1.4523)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(33.8553, -1.6569,
1.4523)**

Conversions

Conversions Part 1

Format	Color
Hex	5F5F60
RGB	95, 95, 96
RGB Percent	37%, 37%, 38%
CMY	0.6274, 0.6274, 0.6235
CMYK	0.01, 0.01, 0.00, 0.62
HSL	240°, 1%, 37%
HSV	240°, 1%, 38%
XYZ	10.9228, 11.4618, 12.7030
YIQ	95.1140, -0.3210, 0.3110

Conversions

Conversions Part 2

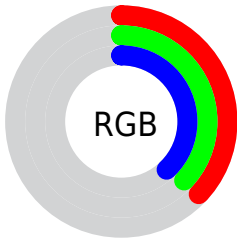
Format	Color
RYB	95, 95, 96
Decimal	6250336
CIELab	40.35, 0.21, -0.57
CIElCh	40, 0.612, 290.262
Yxy	11.4623, 0.3113, 0.3267
Android (android.graphics.Color)	4284440416 (0xFF5F5F60)
YUV	95.1140, 0.4368, -0.1000
Hunter-Lab	33.8553, -1.6569, 1.4523

Details

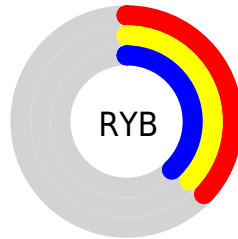
The HunterLab color **33.8553, -1.6569, 1.4523** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.1740, -1.9708, 2.2397**, and the grayscale version is **33.8699, -1.8072, 1.8402**.

A 20% lighter version of the original color is **53.2408, -2.6798, 2.4759**, and **17.5496, -0.8018, 0.6052** is the 20% darker color. If you saturate the color by 10%, you get **30.5907, 0.0079, -2.5988**, and if you desaturate by 10%, it is **37.2055, -3.2213, 5.2342**.

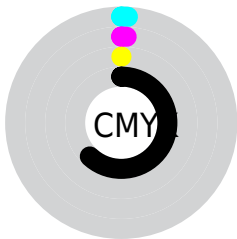
Distribution



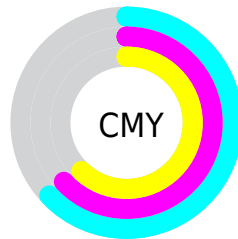
- Red (37%)
- Green (37%)
- Blue (38%)



- Red (37%)
- Yellow (37%)
- Blue (38%)



- Cyan (1%)
- Magenta (1%)
- Yellow (0%)
- Black (62%)



- Cyan (63%)
- Magenta (63%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.8553, -1.6569, 1.4523 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 33.8553, -1.6569, 1.4523 by changing the saturation by 10% instead.

■ 33.8553, -1.6569,
1.4523

■ 33.8553, -1.6569,
1.4523

■ 141.7083, -7.3262,
7.0873

■ 25.2561, -1.2123,
1.0206

■ 53.3966, -2.6767,
2.4532

■ 17.5405, -0.8158,
0.6405

■ 64.2236, -3.2439,
3.0140

■ 10.8254, -0.4751,
0.3208

■ 75.6973, -3.8462,
3.6116

■ 1.9641, 0.3656,
-1.1056

■ 87.7829, -4.4818,
4.2439

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.4509, -5.1489,
4.9091

0.0000, NaN, NaN

■ 113.6758, -5.8461,

0.0000, NaN, NaN

127.4349, -6.5723,
6.3320

■ 33.8553, -1.6569,
1.4523

■ 33.8553, -1.6569,
1.4523

■ 30.5907, 0.0079,
-2.5988

■ 37.2055, -3.2213,
5.2342

■ 27.4213, 1.8055,
-6.9993

■ 40.6300, -4.7057,
8.8047

■ 24.3637, 3.7746,
-11.8518

■ 44.1223, -6.1282,
12.2099

■ 21.4395, 5.9656,
-17.2886

■ 47.6764, -7.5021,
15.4844

■ 18.6787, 8.4396,
-23.4697

■ 51.2876, -8.8376,
18.6553

■ 16.1248, 11.2584,
-30.5578

■ 54.9519, -10.1427,
21.7434

■ 13.8399, 14.4494,
-38.6276

■ 58.6658, -11.4237,
24.7653

■ 11.9112, 17.9150,
-47.4319

■ 62.4264, -12.6856,
27.7343

■ 10.4409, 21.2898,
-56.0361

■ 66.2311, -13.9324,
30.6607

Harmonies

Analogous

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



33.8560, -1.8817, 1.4330



33.8553, -1.6569, 1.4523



33.8560, -1.4735, 1.5776

Triad

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



33.8560, -1.6577, 1.4528



33.8560, -1.5301, 2.1592



33.8560, -2.2354, 1.9127

Complementary

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



33.8553, -1.6569, 1.4523



34.1740, -1.9708, 2.2397

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.



33.8560, -2.1417, 2.1060



33.8553, -1.6569, 1.4523



33.8560, -1.7348, 2.2477

Square

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



33.8560, -1.6577, 1.4528



33.8560, -1.3997, 1.9857



33.8560, -1.9586, 2.2283



33.8560, -2.2149, 1.6994

Rectangle

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



33.8553, -1.6569, 1.4523



33.8560, -1.3984, 1.7030



33.8560, -1.9586, 2.2283



33.8560, -2.2163, 1.9822

Sweetspot

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



33.8560, -1.6577, 1.4528



45.2661, -2.4153, 2.4594



34.1219, -2.1021, 1.7668



22.5557, -1.2035, 1.2255



72.2857, -3.8570, 3.9274

Same Dimension

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



33.8560, -1.6577, 1.4528



44.8142, -2.1964, 1.9287



33.8939, -1.5238, 1.5002



17.1925, -0.8530, 0.7669



10.8567, 29.3053, -76.8317



25.0655, 67.8573, -177.8142

Inverse Universe

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



33.9081, -1.5283, 1.9357



44.8824, -2.0270, 2.5608



34.1362, -2.1050, 2.1933



17.2151, -0.7970, 0.9757



18.5966, 31.8495, 11.9983



42.9811, 73.6086, 27.7564

Previews

White Background



This preview shows how the HunterLab color 33.8553, -1.6569, 1.4523 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 33.8553, -1.6569, 1.4523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

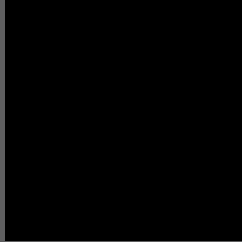
Any Text WCAG AA × Fail

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 33.8553, -1.6569, 1.4523 Background



This preview shows how black text looks on a background with the HunterLab color 33.8553, -1.6569, 1.4523.



This preview shows how white text looks on a background with the HunterLab color 33.8553, -1.6569,

1.4523.

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

33.8553, -1.6569, 1.4523

Protanopia

33.9349, -1.3810, 1.5515

Deuteranopia

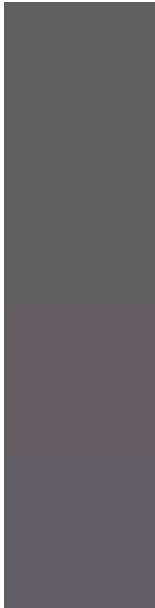
33.7653, 2.1197, 0.9846



Tritanopia

33.8401, -0.0112, -1.1722

Trichromacy



Original Color

33.8553, -1.6569, 1.4523

Protanomaly

33.9349, -1.3810, 1.5515

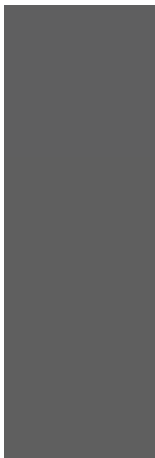
Deuteranomaly

33.7655, 0.7930, 0.9617

Tritanomaly

33.7821, -0.3261, -0.3495

Monochromacy



Original Color

33.8553, -1.6569, 1.4523

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.8283, -1.8050, 1.8380

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.8553, -1.6569, 1.4523 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, 95, 96) looks like.

```
.text, #text, p{  
    color:rgb(95, 95, 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(95, 95, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 95, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 33.8553, -1.6569, 1.4523 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, 95, 96) }
```

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

```
.border{ border-color:rgb(95, 95, 96) }
```

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

Here you see how a box with a 4 pixel rgb(95, 95, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 95, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 95, 96);  
box-shadow:4px 4px 4px 4px rgb(95, 95, 96)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 33.8553, -1.6569, 1.4523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 95, 96) }
```

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

```
.background{ background-color: rgb(95, 95,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor