

Converting Colors

HunterLab(33.0347, -9.4185,
13.5296)

Have a look what the booklet for
HunterLab(33.0347, -9.4185,
13.5296) contains.

HunterLab(32.9563, -9.3658, 13.4126)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(32.9563, -9.3658,
13.4126)**

Conversions

Conversions Part 1

Format	Color
Hex	576138
RGB	87, 97, 56
RGB Percent	34%, 38%, 22%
CMY	0.6588, 0.6196, 0.7804
CMYK	0.10, 0.00, 0.42, 0.62
HSL	75°, 27%, 30%
HSV	75°, 42%, 38%
XYZ	8.9190, 10.8612, 5.3677
YIQ	89.3360, 7.2010, -14.8710

Conversions

Conversions Part 2

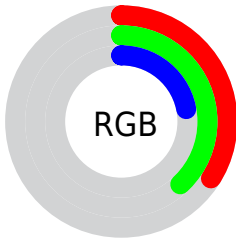
Format	Color
R_{YB}	56, 97, 66
Decimal	5726520
CIE _{Lab}	39.35, -11.35, 22.09
CIE _{LCh}	39, 24.835, 117.193
Yxy	10.8617, 0.3547, 0.4319
Android (android.graphics.Color)	4283916600 (0xFF576138)
YUV	89.3360, -16.4346, -2.0487
Hunter-Lab	32.9563, -9.3658, 13.4126

Details

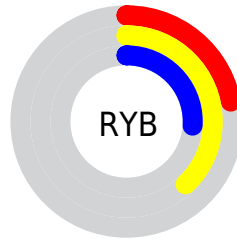
The HunterLab color $[32.9563, -9.3658, 13.4126]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[22.0226, 8.6254, -16.7276]$, and the grayscale version is $[31.7879, -1.6961, 1.7271]$.

A 20% lighter version of the original color is $[52.5191, -11.8002, 17.3703]$, and $[16.8681, -7.0293, 9.0484]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.6553, -10.7544, 15.1841]$, and if you desaturate by 10%, it is $[33.2893, -7.8277, 11.2776]$.

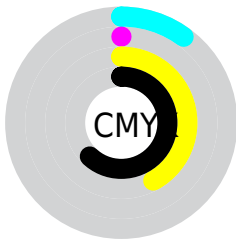
Distribution



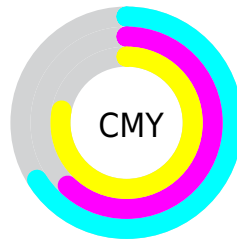
- Red (34%)
- Green (38%)
- Blue (22%)



- Red (22%)
- Yellow (38%)
- Blue (26%)



- Cyan (10%)
- Magenta (0%)
- Yellow (42%)
- Black (62%)



- Cyan (66%)
- Magenta (62%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.9563, -9.3658, 13.4126 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 32.9563, -9.3658, 13.4126 by changing the saturation by 10% instead.

■ 32.9563, -9.3658,
13.4126

■ 32.9563, -9.3658,
13.4126

■ 140.2555,
-20.1903, 29.5298

■ 24.4415, -8.1174,
11.2817

■ 52.3489, -11.7853,
17.3237

■ 16.8202, -6.8124,
8.9977

■ 63.1090, -12.9777,
19.1666

■ 10.2139, -5.5288,
7.1497

■ 74.5195, -14.1676,
20.9601

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.5452, -15.3592,
22.7169

0.0000, NaN, NaN

■ 99.1561, -16.5553,
24.4460

0.0000, NaN, NaN

■ 112.3263,

0.0000, NaN, NaN

-17.7582, 26.1545

0.0000, NaN, NaN

126.0328,
-18.9695, 27.8477

■ 32.9563, -9.3658,
13.4126

■ 32.9563, -9.3658,
13.4126

■ 32.6553, -10.7544,
15.1841

■ 33.2893, -7.8277,
11.2776

■ 32.3833, -11.9920,
16.5998

■ 33.6526, -6.1379,
8.7739

■ 32.1399, -13.0829,
17.6737

■ 34.0475, -4.2992,
5.9015

■ 31.9235, -14.0329,
18.4252

■ 34.4741, -2.3148,
2.6634

■ 31.7316, -14.8546,
18.8904

■ 34.9325, -0.1891,
-0.9346

■ 31.5905, -15.4574,
19.1953

■ 35.4226, 2.0726,
-4.8840

■ 35.9441, 4.4647,
-9.1744

■ 36.4966, 6.9805,
-13.7937

■ 37.0798, 9.6135,
-18.7286

Harmonies

Analogous

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



32.9570, -0.9007, 14.4463



32.9563, -9.3658, 13.4126



32.9570, -15.1906, 9.5847

Triad

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



32.9570, -9.3667, 13.4129



32.9570, -10.6979, -15.4446



32.9570, 17.5574, 0.9700

Complementary

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



32.9563, -9.3658, 13.4126



22.0226, 8.6254, -16.7276

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.



32.9570, 14.2384, -8.5351



32.9563, -9.3658, 13.4126



32.9570, -2.6111, -19.4840

Square

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



32.9570, -9.3667, 13.4129



32.9570, -15.8987, -6.7359



32.9570, 6.6054, -16.6657



32.9570, 15.2545, 8.5181

Rectangle

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



32.9563, -9.3658, 13.4126



32.9570, -17.1181, 5.2678



32.9570, 6.6054, -16.6657



32.9570, 17.0546, -2.1048

Sweetspot

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



32.9570, -9.3667, 13.4129



44.5156, -5.9051, 8.1673



25.8326, 7.0797, 7.4544



22.1387, -3.1432, 4.3877



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



32.9570, -9.3667, 13.4129



42.7444, -14.1164, 19.9237



31.6645, -14.2664, 12.2559



17.1479, -1.8268, 2.4296



36.8182, -18.1465, 22.3695



84.8496, -42.9209, 51.5325

Inverse Universe

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



22.0226, 8.6254, -16.7276



25.3166, 15.0731, -29.5355



23.8187, 13.8947, -13.2327



15.9445, 0.1039, -0.7533



11.8845, 30.2333, -68.9142



26.8092, 69.3112, -164.0671

Previews

White Background



This preview shows how the HunterLab color 32.9563, -9.3658, 13.4126 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 32.9563, -9.3658, 13.4126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

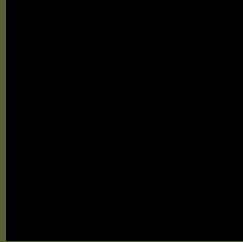
Any Text WCAG AA × Fail

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 32.9563, -9.3658, 13.4126 Background



This preview shows how black text looks on a background with the HunterLab color 32.9563, -9.3658, 13.4126.



This preview shows how white text looks on a background with the HunterLab color 32.9563, -9.3658,

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

32.9563, -9.3658, 13.4126

Protanopia

32.9572, -3.8007, 13.9629

Deuteranopia

32.7562, 2.2682, 12.9784



Tritanopia

32.9097, -0.6790, -0.9999

Trichromacy



Original Color

32.9563, -9.3658, 13.4126

Protanomaly

32.8147, -5.6612, 13.5906

Deuteranomaly

32.6514, -2.0718, 13.0544

Tritanomaly

32.8688, -4.4058, 5.4146

Monochromacy



Original Color

32.9563, -9.3658, 13.4126

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

32.0388, -4.8602, 6.6639

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.9563, -9.3658, 13.4126 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(87, 97, 56)` looks like.

```
.text, #text, p{  
    color:rgb(87, 97, 56)  
}
```

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(87, 97, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 97, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 32.9563, -9.3658, 13.4126 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(87, 97, 56) }
```


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

```
.border{ border-color:rgb(87, 97, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 97, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 97, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 97, 56);  
box-shadow:4px 4px 4px 4px rgb(87, 97, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.9563, -9.3658, 13.4126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 97, 56) }
```

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

```
.background{ background-color: rgb(87, 97,  
56) }
```

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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