

Converting Colors

HunterLab(32.6094, -11.9204,
-1.6403)

Have a look what the booklet for
HunterLab(32.6094, -11.9204,
-1.6403) contains.

HunterLab(32.5712, -11.8676, -1.6253)	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(32.5712,
-11.8676, -1.6253)**

Conversions

Conversions Part 1

Format	Color
Hex	366363
RGB	54, 99, 99
RGB Percent	21%, 39%, 39%
CMY	0.7882, 0.6118, 0.6118
CMYK	0.45, 0.00, 0.00, 0.61
HSL	180°, 29%, 30%
HSV	180°, 45%, 39%
XYZ	8.2353, 10.6088, 13.4180
YIQ	85.5450, -26.8200, -9.5400

Conversions

Conversions Part 2

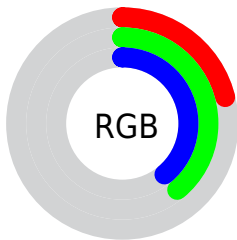
Format	Color
RYB	54, 77, 99
Decimal	3564387
CIELab	38.91, -15.45, -4.85
CIELCh	39, 16.190, 197.422
Yxy	10.6092, 0.2553, 0.3288
Android (android.graphics.Color)	4281754467 (0xFF366363)
YUV	85.5450, 6.6333, -27.6650
Hunter-Lab	32.5712, -11.8676, -1.6253

Details

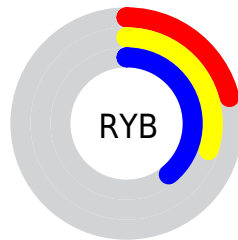
The HunterLab color **32.5712, -11.8676, -1.6253** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **23.5747, 12.7379, 5.9712**, and the grayscale version is **30.3234, -1.6180, 1.6475**.

A 20% lighter version of the original color is **51.9209, -14.8136, -1.2154**, and **16.4713, -8.5530, -2.1243** is the 20% darker color. If you saturate the color by 10%, you get **32.1911, -13.3202, -2.1389**, and if you desaturate by 10%, it is **33.0328, -10.1345, -1.0107**.

Distribution



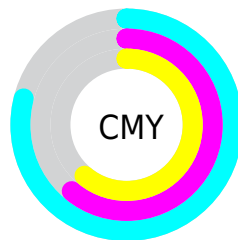
- Red (21%)
- Green (39%)
- Blue (39%)



- Red (21%)
- Yellow (30%)
- Blue (39%)



- Cyan (45%)
- Magenta (0%)
- Yellow (0%)
- Black (61%)



- Cyan (79%)
- Magenta (61%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5712, -11.8676, -1.6253 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 32.5712, -11.8676, -1.6253 by changing the saturation by 10% instead.

■ 32.5712, -11.8676,
-1.6253

■ 32.5712, -11.8676,
-1.6253

■ 139.6305,
-24.6017, 2.2516

■ 24.0930, -10.3112,
-1.7960

■ 51.8992, -14.8135,
-1.0905

■ 16.5128, -8.6534,
-1.8893

■ 62.6304, -16.2387,
-0.7414

■ 9.9538, -7.3603,
-1.8883

■ 74.0135, -17.6463,
-0.3442

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 86.0133, -19.0430,
0.0972

0.0000, NaN, NaN

■ 98.5995, -20.4337,
0.5799

0.0000, NaN, NaN

■ 111.7459,

0.0000, NaN, NaN

-21.8220, 1.1012

0.0000, NaN, NaN

125.4297,
-23.2106, 1.6591

■ 32.5712, -11.8676,
-1.6253

■ 32.5712, -11.8676,
-1.6253

■ 32.1911, -13.3202,
-2.1389

■ 33.0328, -10.1345,
-1.0107

■ 31.8880, -14.4898,
-2.5527

■ 33.5752, -8.1279,
-0.2992

■ 31.6588, -15.3824,
-2.8683

■ 34.1995, -5.8608,
0.5056

■ 31.4984, -16.0116,
-3.0906

■ 34.9051, -3.3499,
1.3980

■ 31.3910, -16.4350,
-3.2401

■ 35.6908, -0.6147,
2.3713

■ 31.3447, -16.6180,
-3.3047

■ 36.5547, 2.3237,
3.4184

■ 37.4944, 5.4438,
4.5319

■ 38.5073, 8.7240,
5.7043

■ 39.5902, 12.1439,
6.9286

Harmonies

Analogous

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



32.5718, -12.0843, 4.0355



32.5712, -11.8676, -1.6253



32.5718, -9.0620, -7.2119

Triad

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



32.5718, -11.8679, -1.6248



32.5718, 7.0375, -6.4019



32.5718, 0.7665, 10.6414

Complementary

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



32.5712, -11.8676, -1.6253



23.5747, 12.7379, 5.9712

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.



32.5718, 6.2927, 8.7576



32.5712, -11.8676, -1.6253



32.5718, 10.0824, -0.6645

Square

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



32.5718, -11.8679, -1.6248



32.5718, 1.7254, -10.2891



32.5718, 9.8005, 4.8401



32.5718, -5.0657, 10.4769

Rectangle

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



32.5712, -11.8676, -1.6253



32.5718, -5.9798, -9.8422



32.5718, 9.8005, 4.8401



32.5718, 2.7291, 10.2430

Sweetspot

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



32.5718, -11.8679, -1.6248



44.8845, -7.3441, 0.7802



31.6159, -17.5572, 12.6288



21.8186, -3.8117, 0.2982



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.



32.5718, -11.8679, -1.6248



42.1123, -17.6350, -2.8684



26.5110, -2.9982, -10.1174



17.0141, -2.0766, 0.5327



35.7866, -18.9729, -3.7730



82.7144, -43.8527, -8.7205

Inverse Universe

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



23.5747, 12.7379, 5.9712



27.9520, 21.6916, 9.2880



28.3794, 3.0387, 10.2486



16.0945, 0.3768, 1.2885



18.5954, 31.8452, 12.0156



42.9800, 73.6046, 27.7724

Previews

White Background



This preview shows how the HunterLab color 32.5712, -11.8676, -1.6253 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 32.5712, -11.8676, -1.6253 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

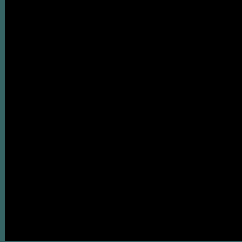
Any Text WCAG AA × Fail

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 32.5712, -11.8676, -1.6253 Background



This preview shows how black text looks on a background with the HunterLab color 32.5712, -11.8676, -1.6253.



This preview shows how white text looks on a background with the HunterLab color 32.5712, -11.8676, -1.6253.

-11.8676, -1.6253.

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

32.5712, -11.8676, -1.6253

Protanopia

32.5048, -1.0070, 0.6957

Deuteranopia

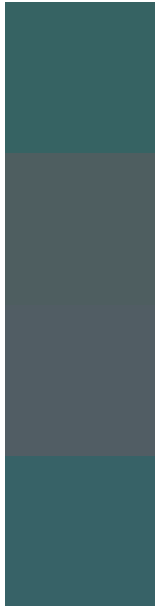
32.5133, 2.0936, -2.3804



Tritanopia

32.5833, -9.9073, -4.9078

Trichromacy



Original Color

32.5712, -11.8676, -1.6253

Protanomaly

32.3568, -5.5632, -0.4370

Deuteranomaly

32.4008, -3.7701, -2.1630

Tritanomaly

32.4451, -10.6128, -3.6423

Monochromacy



Original Color

32.5712, -11.8676, -1.6253

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

31.1341, -6.0189, 0.2311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5712, -11.8676, -1.6253 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(54, 99, 99)` looks like.

```
.text, #text, p{  
    color:rgb(54, 99, 99)  
}
```

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(54, 99, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 99, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5712, -11.8676, -1.6253 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(54, 99, 99) }
```


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

```
.border{ border-color:rgb(54, 99, 99) }
```

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

Here you see how a box with a 4 pixel rgb(54, 99, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 99, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 99, 99);  
box-shadow:4px 4px 4px 4px rgb(54, 99, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.5712, -11.8676, -1.6253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 99, 99) }
```

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

```
.background{ background-color: rgb(54, 99,  
99) }
```

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