

Converting Colors

HunterLab(32.5736, 1.5864,
-15.9682)

Have a look what the booklet for
HunterLab(32.5736, 1.5864,
-15.9682) contains.

HunterLab(32.5703, 1.3627, -15.8382)	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(32.5703, 1.3627,
-15.8382)**

Conversions

Conversions Part 1

Format	Color
Hex	4E5B7E
RGB	78, 91, 126
RGB Percent	31%, 36%, 49%
CMY	0.6941, 0.6431, 0.5059
CMYK	0.38, 0.28, 0.00, 0.51
HSL	224°, 24%, 40%
HSV	224°, 38%, 49%
XYZ	10.6489, 10.6082, 21.2250
YIQ	91.1030, -18.9830, 8.1290

Conversions

Conversions Part 2

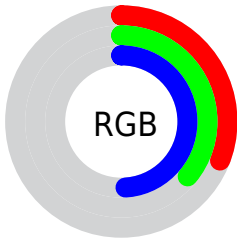
Format	Color
R _Y B	78, 88, 126
Decimal	5135230
CIE Lab	38.91, 4.35, -21.29
CIE LCh	39, 21.727, 281.546
Yxy	10.6086, 0.2507, 0.2497
Android (android.graphics.Color)	4283325310 (0xFF4E5B7E)
YUV	91.1030, 17.2042, -11.4913
Hunter-Lab	32.5703, 1.3627, -15.8382

Details

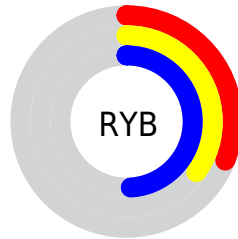
The HunterLab color **32.5703, 1.3627, -15.8382** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **40.9832, -2.5356, 14.7813**, and the grayscale version is **32.3267, -1.7249, 1.7564**.

A 20% lighter version of the original color is **51.9341, 0.9353, -16.6704**, and **16.6308, 1.5066, -14.7568** is the 20% darker color. If you saturate the color by 10%, you get **29.4119, 3.0040, -21.6147**, and if you desaturate by 10%, it is **35.8623, 0.0382, -10.5348**.

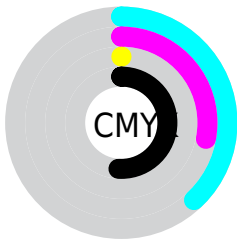
Distribution



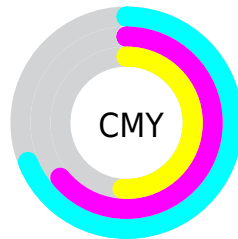
- Red (31%)
- Green (36%)
- Blue (49%)



- Red (31%)
- Yellow (35%)
- Blue (49%)



- Cyan (38%)
- Magenta (28%)
- Yellow (0%)
- Black (51%)



- Cyan (69%)
- Magenta (64%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5703, 1.3627, -15.8382 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 32.5703, 1.3627, -15.8382 by changing the saturation by 10% instead.

■ 32.5703, 1.3627,
-15.8382

■ 32.5703, 1.3627,
-15.8382

■ 139.6290, -2.4753,
-17.4578

■ 24.0922, 1.5301,
-15.3641

■ 51.8982, 0.8337,
-16.6204

■ 16.5120, 1.6176,
-14.8805

■ 62.6292, 0.4876,
-16.9158

■ 9.9532, 1.6041,
-14.5273

■ 74.0123, 0.0940,
-17.1478

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 86.0120, -0.3434,
-17.3191

0.0000, NaN, NaN

■ 98.5982, -0.8214,
-17.4328

0.0000, NaN, NaN

111.7446, -1.3374,

0.0000, NaN, NaN

-17.4920

0.0000, NaN, NaN

125.4283, -1.8894,
-17.4994

■ 32.5703, 1.3627,
-15.8382

■ 32.5703, 1.3627,
-15.8382

■ 29.4119, 3.0040,
-21.6147

■ 35.8623, 0.0382,
-10.5348

■ 26.4085, 5.0323,
-27.9551

■ 39.2680, -1.0264,
-5.6245

■ 23.5911, 7.5251,
-34.9400

■ 42.7739, -1.8781,
-1.0364

■ 20.9988, 10.5567,
-42.6085

■ 46.3687, -2.5539,
3.2881

■ 18.6805, 14.1670,
-50.8904

■ 50.0435, -3.0835,
7.3965

■ 16.6618, 18.2275,
-59.6535

■ 53.7908, -3.4902,
11.3277

■ 16.3021, 19.0090,
-61.4112

■ 57.6046, -3.7931,
15.1129

■ 61.4798, -4.0073,
18.7776

■ 65.4121, -4.1452,
22.3426

Harmonies

Analogous

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



32.5709, -6.4179, -15.1642



32.5703, 1.3627, -15.8382



32.5709, 8.9796, -11.0281

Triad

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



32.5709, 1.3625, -15.8375



32.5709, 10.4495, 9.9864



32.5709, -14.9539, 6.0302

Complementary

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



32.5703, 1.3627, -15.8382



40.9832, -2.5356, 14.7813

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.



32.5709, -11.2300, 10.8526



32.5703, 1.3627, -15.8382



32.5709, 3.2185, 12.7320

Square

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



32.5709, 1.3625, -15.8375



32.5709, 14.5505, 4.5393



32.5709, -4.7298, 13.0058



32.5709, -15.3481, -1.2596

Rectangle

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



32.5703, 1.3627, -15.8382



32.5709, 12.7480, -5.9055



32.5709, -4.7298, 13.0058



32.5709, -14.0679, 7.9432

Sweetspot

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



32.5709, 1.3625, -15.8375



55.2645, -2.1617, -3.2593



42.0957, -16.2108, 3.8995



26.1189, -0.9750, -1.8627



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



32.5709, 1.3625, -15.8375



39.4397, 3.7418, -27.8634



30.0830, 9.9728, -20.1914



20.9443, -0.8890, -0.7354



16.4925, 19.3091, -62.2971

0.0000, NaN, NaN

Inverse Universe

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



32.6192, 15.2442, 2.3758



39.8756, 25.9091, 3.7386



43.7695, -11.4040, 17.0068



20.8852, 0.8165, 1.0982



21.6081, 37.5533, 9.7087

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 32.5703, 1.3627, -15.8382 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 32.5703, 1.3627, -15.8382 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

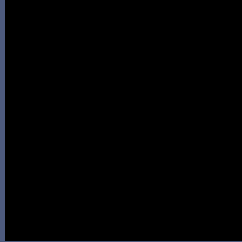
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

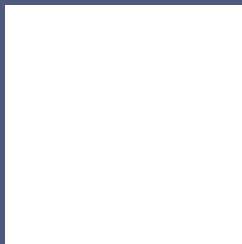
Any Text WCAG AAA × Fail

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

HunterLab 32.5703, 1.3627, -15.8382 Background



This preview shows how black text looks on a background with the HunterLab color 32.5703, 1.3627, -15.8382.



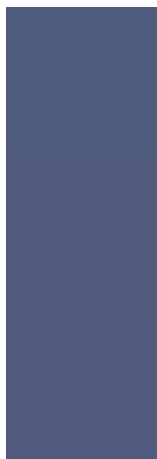
This preview shows how white text looks on a background with the HunterLab color 32.5703, 1.3627, -15.8382.

-15.8382.

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

32.5703, 1.3627, -15.8382

Protanopia

32.4690, 2.2846, -15.3819

Deuteranopia

32.4410, 2.2698, -16.0452



Tritanopia

32.4675, -6.1676, -3.5345

Trichromacy



Original Color

32.5703, 1.3627, -15.8382

Protanomaly

32.4013, 2.0575, -15.5015

Deuteranomaly

32.3743, 2.0459, -16.1645

Tritanomaly

32.5714, -3.8633, -7.3728

Monochromacy



Original Color

32.5703, 1.3627, -15.8382

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.3420, -0.9794, -4.0972

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5703, 1.3627, -15.8382 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(78, 91, 126)` looks like.

```
.text, #text, p{  
    color:rgb(78, 91, 126)  
}
```

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(78, 91, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 91, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5703, 1.3627, -15.8382 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(78, 91, 126) }
```


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

```
.border{ border-color:rgb(78, 91, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 91, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 91, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 91, 126);  
box-shadow:4px 4px 4px 4px rgb(78, 91,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5703, 1.3627, -15.8382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 91, 126) }
```

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

```
.background{ background-color: rgb(78, 91,  
126) }
```

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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