

Converting Colors

HunterLab(32.3381, -3.6906,
-17.9514)

Have a look what the booklet for
HunterLab(32.3381, -3.6906,
-17.9514) contains.

HunterLab(32.2973, -3.4850, -18.2862)	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(32.2973, -3.4850,
-18.2862)**

Conversions

Conversions Part 1

Format	Color
Hex	385E81
RGB	56, 94, 129
RGB Percent	22%, 37%, 51%
CMY	0.7804, 0.6314, 0.4941
CMYK	0.57, 0.27, 0.00, 0.49
HSL	209°, 39%, 36%
HSV	209°, 57%, 51%
XYZ	9.5961, 10.4312, 22.2765
YIQ	86.6280, -33.8830, 2.8290

Conversions

Conversions Part 2

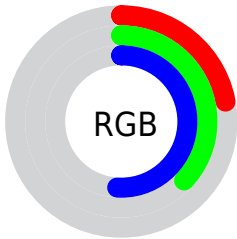
Format	Color
R_{YB}	56, 81, 129
Decimal	3694209
CIE _{Lab}	38.61, -2.55, -23.70
CIE _{LCh}	39, 23.838, 263.866
Yxy	10.4315, 0.2268, 0.2466
Android (android.graphics.Color)	4281884289 (0xFF385E81)
YUV	86.6280, 20.8894, -26.8608
Hunter-Lab	32.2973, -3.4850, -18.2862




Details

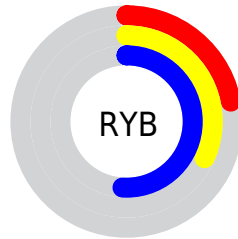
The HunterLab color **32.2973, -3.4850, -18.2862** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **35.2638, 6.6666, 15.5548**, and the grayscale version is **30.6711, -1.6365, 1.6664**.




A 20% lighter version of the original color is **51.4899, -4.8226, -19.3169**, and **16.4106, -1.4724, -17.3334** is the 20% darker color. If you saturate the color by 10%, you get **30.0835, -2.5808, -22.4406**, and if you desaturate by 10%, it is **34.6365, -4.0024, -14.2793**.

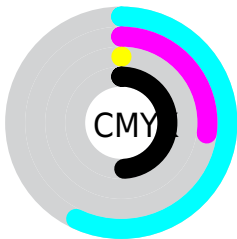
Distribution







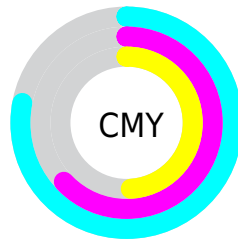
-  Red (22%)
-  Green (37%)
-  Blue (51%)






-  Red (22%)
-  Yellow (32%)
-  Blue (51%)



-  Cyan (57%)
-  Magenta (27%)
-  Yellow (0%)
-  Black (49%)



-  Cyan (78%)
-  Magenta (63%)
-  Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.2973, -3.4850, -18.2862 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 32.2973, -3.4850, -18.2862 by changing the saturation by 10% instead.

■ 32.2973, -3.4850,
-18.2862

■ 32.2973, -3.4850,
-18.2862

■ 139.1851,
-10.3173, -20.5620

■ 23.8453, -2.8603,
-17.7707

■ 51.5791, -4.8180,
-19.1981

■ 16.2945, -2.2625,
-17.2877

■ 62.2895, -5.5260,
-19.5673

■ 9.7696, -1.6876,
-17.0437

■ 73.6531, -6.2610,
-19.8752

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 85.6344, -7.0223,
-20.1229

0.0000, NaN, NaN

■ 98.2029, -7.8092,
-20.3129

0.0000, NaN, NaN

■ 111.3324, -8.6211,

0.0000, NaN, NaN

-20.4477

0.0000, NaN, NaN

124.9999, -9.4574,
-20.5299

■ 32.2973, -3.4850,
-18.2862

■ 32.2973, -3.4850,
-18.2862

■ 30.0835, -2.5808,
-22.4406

■ 34.6365, -4.0024,
-14.2793

■ 28.0058, -1.2492,
-26.7343

■ 37.0876, -4.1759,
-10.4224

■ 26.0766, 0.5408,
-31.1446

■ 39.6404, -4.0466,
-6.7088

■ 24.2938, 2.7604,
-35.6699

■ 42.2855, -3.6520,
-3.1289

■ 23.7005, 3.5515,
-37.2902

■ 45.0143, -3.0253,
0.3290

■ 47.8196, -2.1955,
3.6769

■ 50.6949, -1.1874,
6.9268

■ 53.6347, -0.0221,
10.0900

■ 56.6340, 1.2821,
13.1769

Harmonies

Analogous

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



32.2979, -10.9679, -13.8267



32.2973, -3.4850, -18.2862



32.2979, 5.2907, -16.3376

Triad

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



32.2979, -3.4850, -18.2855



32.2979, 14.9538, 7.5318



32.2979, -14.1014, 9.7722

Complementary

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



32.2973, -3.4850, -18.2862



35.2638, 6.6666, 15.5548

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.



32.2979, -8.1888, 13.1467



32.2973, -3.4850, -18.2862



32.2979, 8.6904, 12.1117

Square

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



32.2979, -3.4850, -18.2855



32.2979, 16.5512, 0.0195



32.2979, 0.0733, 13.8734



32.2979, -16.6676, 3.4051

Rectangle

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



32.2973, -3.4850, -18.2862



32.2979, 10.6406, -11.8714



32.2979, 0.0733, 13.8734



32.2979, -12.4714, 11.2189

Sweetspot

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



32.2979, -3.4850, -18.2855



56.2945, -4.9421, -4.5697



41.5703, -24.0985, 11.3756



26.5087, -2.4002, -2.5362



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



32.2979, -3.4850, -18.2855



39.4015, -2.9801, -31.7391



23.4440, 13.2506, -37.8471



21.3380, -1.5416, -0.2528



23.4202, 3.4738, -36.7721

0.0000, NaN, NaN

Inverse Universe

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



28.8168, 26.9262, -3.5607



34.9066, 43.8953, -4.4735



44.7437, -9.2815, 22.4500



20.9254, 1.0327, 0.5254

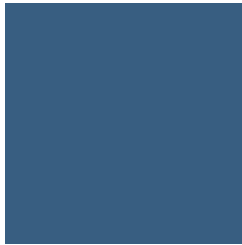


22.2446, 39.8824, 0.5148

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 32.2973, -3.4850, -18.2862 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 32.2973, -3.4850, -18.2862 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

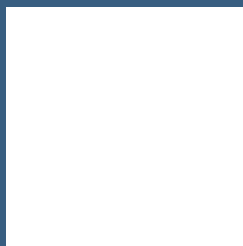
Any Text WCAG AAA × Fail

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

HunterLab 32.2973, -3.4850, -18.2862 Background



This preview shows how black text looks on a background with the HunterLab color 32.2973, -3.4850, -18.2862.

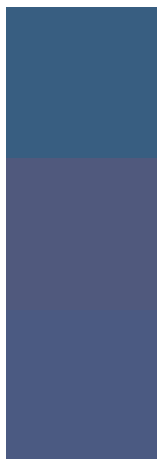


This preview shows how white text looks on a background with the HunterLab color 32.2973, -3.4850, -18.2862.

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

32.2973, -3.4850, -18.2862

Protanopia

32.1417, 2.5212, -15.9401

Deuteranopia

32.2799, 2.0543, -18.8638



Tritanopia

32.2185, -11.2761, -5.4375

Trichromacy



Original Color

32.2973, -3.4850, -18.2862

Protanomaly

32.1374, -0.1116, -16.6147

Deuteranomaly

32.1291, 0.1880, -19.1713

Tritanomaly

32.3147, -8.8950, -9.4523

Monochromacy



Original Color

32.2973, -3.4850, -18.2862

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

31.3179, -3.3109, -4.5578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.2973, -3.4850, -18.2862 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(56, 94, 129)` looks like.

```
.text, #text, p{  
  color:rgb(56, 94, 129)  
}
```

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(56, 94, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 94, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 32.2973, -3.4850, -18.2862 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(56, 94, 129) }
```


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

```
.border{ border-color:rgb(56, 94, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 94, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 94, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 94, 129);  
box-shadow:4px 4px 4px 4px rgb(56, 94,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.2973, -3.4850, -18.2862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 94, 129) }
```

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

```
.background{ background-color: rgb(56, 94,  
129) }
```

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