

Converting Colors

HunterLab(32.6865, -19.3604,
12.5413)

Have a look what the booklet for
HunterLab(32.6865, -19.3604,
12.5413) contains.

HunterLab(32.6865, -19.3604, 12.5413)	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(32.6865,
-19.3604, 12.5413)**

Conversions

Conversions Part 1

Format	Color
Hex	32673A
RGB	50, 103, 58
RGB Percent	20%, 40%, 23%
CMY	0.8039, 0.5961, 0.7725
CMYK	0.51, 0.00, 0.44, 0.60
HSL	129°, 35%, 30%
HSV	129°, 51%, 40%
XYZ	6.9294, 10.6841, 5.7000
YIQ	82.0230, -17.1430, -25.2310

Conversions

Conversions Part 2

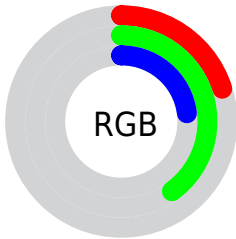
Format	Color
RYB	50, 96, 103
Decimal	3303226
CIELab	39.04, -28.38, 20.09
CIElCh	39, 34.768, 144.712
Yxy	10.6845, 0.2972, 0.4583
Android (android.graphics.Color)	4281493306 (0xFF32673A)
YUV	82.0230, -11.8433, -28.0842
Hunter-Lab	32.6865, -19.3604, 12.5413

Details

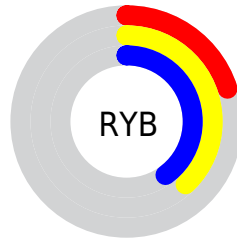
The HunterLab color **32.6865, -19.3604, 12.5413** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **24.4769, 21.3402, -10.7694**, and the grayscale version is **29.1026, -1.5528, 1.5812**.

A 20% lighter version of the original color is **52.1465, -24.2387, 16.2045**, and **16.6255, -13.5756, 8.5253** is the 20% darker color. If you saturate the color by 10%, you get **32.2024, -21.5786, 14.0630**, and if you desaturate by 10%, it is **33.2764, -16.7274, 10.8213**.

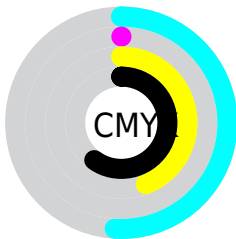
Distribution



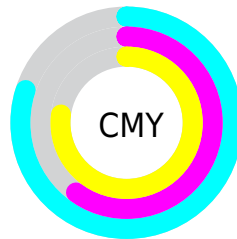
- Red (20%)
- Green (40%)
- Blue (23%)



- Red (20%)
- Yellow (38%)
- Blue (40%)



- Cyan (51%)
- Magenta (0%)
- Yellow (44%)
- Black (60%)



- Cyan (80%)
- Magenta (60%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.6865, -19.3604, 12.5413 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 32.6865, -19.3604, 12.5413 by changing the saturation by 10% instead.

■ 32.6865, -19.3604,
12.5413

■ 32.6865, -19.3604,
12.5413

139.8178,
-38.3279, 27.6590

■ 24.1973, -16.7915,
10.5727

■ 52.0339, -24.0365,
16.1731

■ 16.6048, -13.9692,
8.4406

■ 62.7738, -26.2233,
17.8932

■ 10.0315, -12.9496,
7.0221

■ 74.1651, -28.3416,
19.5725

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.1727, -30.4068,
21.2220

0.0000, NaN, NaN

■ 98.7663, -32.4302,
22.8501

0.0000, NaN, NaN

■ 111.9198,

0.0000, NaN, NaN

-34.4206, 24.4626

0.0000, NaN, NaN

125.6104,
-36.3847, 26.0644

■ 32.6865, -19.3604,
12.5413

■ 32.6865, -19.3604,
12.5413

■ 32.2024, -21.5786,
14.0630

■ 33.2764, -16.7274,
10.8213

■ 31.8193, -23.3697,
15.3717

■ 33.9709, -13.6996,
8.9203

■ 31.5331, -24.7368,
16.4595

■ 34.7702, -10.3072,
6.8592

■ 31.3363, -25.6995,
17.3236

■ 35.6725, -6.5853,
4.6604

■ 31.2041, -26.3448,
17.8684

■ 36.6750, -2.5718,
2.3464

■ 37.7740, 1.6949,
-0.0613

■ 38.9655, 6.1774,
-2.5426

■ 40.2448, 10.8409,
-5.0797

■ 41.6075, 15.6539,
-7.6571

Harmonies

Analogous

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



32.6872, -11.3266, 16.6137



32.6865, -19.3604, 12.5413



32.6872, -22.6522, 3.8452

Triad

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



32.6872, -19.3609, 12.5416



32.6872, -3.9625, -30.7630



32.6872, 23.4806, 10.0658

Complementary

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



32.6865, -19.3604, 12.5413



24.4769, 21.3402, -10.7694

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.



32.6872, 26.2452, -0.4311



32.6865, -19.3604, 12.5413



32.6872, 9.0837, -27.0783

Square

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



32.6872, -19.3609, 12.5416



32.6872, -14.6712, -23.3770



32.6872, 20.6301, -14.6540



32.6872, 13.5641, 15.6133

Rectangle

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



32.6865, -19.3604, 12.5413



32.6872, -22.1423, -4.6757



32.6872, 20.6301, -14.6540



32.6872, 25.3351, 7.1382

Sweetspot

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



32.6872, -19.3609, 12.5416



47.2365, -10.8454, 7.4283



35.1665, -10.0171, 16.4064



23.2393, -5.7392, 3.8948



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



32.6872, -19.3609, 12.5416



42.9572, -29.4925, 19.2578



33.2057, -16.2674, 5.0342



17.7447, -2.7615, 2.0163



34.9943, -29.5844, 20.1244



79.8649, -67.8991, 46.7506

Inverse Universe

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



24.4769, 21.3402, -10.7694



29.9665, 35.4746, -17.6663



23.6412, 17.4807, 0.9360



16.9773, 0.9807, -0.1511



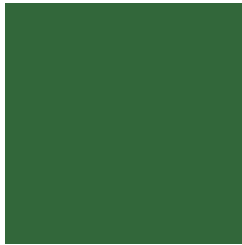
21.2108, 40.4308, -18.1279



48.3345, 91.9616, -39.9855

Previews

White Background



This preview shows how the HunterLab color 32.6865, -19.3604, 12.5413 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 32.6865, -19.3604, 12.5413 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

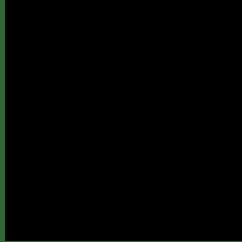
Any Text WCAG AA × Fail

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 32.6865, -19.3604, 12.5413 Background



This preview shows how black text looks on a background with the HunterLab color 32.6865, -19.3604, 12.5413.



This preview shows how white text looks on a background with the HunterLab color 32.6865,

-19.3604, 12.5413.

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

32.6865, -19.3604, 12.5413

Protanopia

32.6036, -3.6846, 13.6790

Deuteranopia

32.6225, 1.9482, 11.8530



Tritanopia

32.7832, -9.2274, -4.1312

Trichromacy



Original Color

32.6865, -19.3604, 12.5413

Protanomaly

32.3039, -10.3808, 13.0899

Deuteranomaly

32.0005, -7.0193, 11.4159

Tritanomaly

32.6937, -13.5033, 3.1661

Monochromacy



Original Color

32.6865, -19.3604, 12.5413

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

30.1587, -9.0708, 6.0329

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.6865, -19.3604, 12.5413 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(50, 103, 58)` looks like.

```
.text, #text, p{  
    color:rgb(50, 103, 58)  
}
```

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(50, 103, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 103, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 32.6865, -19.3604, 12.5413 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(50, 103, 58) }
```


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

```
.border{ border-color:rgb(50, 103, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 103, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 103, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 103, 58);  
box-shadow:4px 4px 4px 4px rgb(50, 103,  
58) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.6865, -19.3604, 12.5413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 103, 58) }
```

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

```
.background{ background-color: rgb(50, 103,  
58) }
```

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