

Converting Colors

HunterLab(30.4587, -13.2565,
-2.1528)

Have a look what the booklet for
HunterLab(30.4587, -13.2565,
-2.1528) contains.

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Color

**HunterLab(30.3428,
-13.1793, -2.2259)**

Conversions

Conversions Part 1

Format	Color
Hex	255E5E
RGB	37, 94, 94
RGB Percent	15%, 37%, 37%
CMY	0.8549, 0.6314, 0.6314
CMYK	0.61, 0.00, 0.00, 0.63
HSL	180°, 44%, 26%
HSV	180°, 61%, 37%
XYZ	6.7860, 9.2069, 12.0091
YIQ	76.9570, -33.9720, -12.0840

Conversions

Conversions Part 2

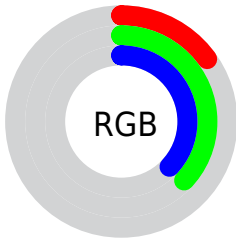
Format	Color
R_{YB}	37, 66, 94
Decimal	2448990
CIE _{Lab}	36.38, -18.35, -5.60
CIE _{LCh}	36, 19.185, 196.982
Yxy	9.2072, 0.2423, 0.3288
Android (android.graphics.Color)	4280639070 (0xFF255E5E)
YUV	76.9570, 8.4022, -35.0423
Hunter-Lab	30.3428, -13.1793, -2.2259

Details

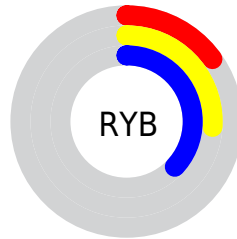
The HunterLab color **30.3428, -13.1793, -2.2259** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **19.5873, 16.8633, 7.0661**, and the grayscale version is **27.2069, -1.4517, 1.4782**.

A 20% lighter version of the original color is **49.3845, -16.7380, -1.5405**, and **14.9881, -7.7693, -1.9621** is the 20% darker color. If you saturate the color by 10%, you get **30.0918, -14.1550, -2.5705**, and if you desaturate by 10%, it is **30.6661, -11.9413, -1.7873**.

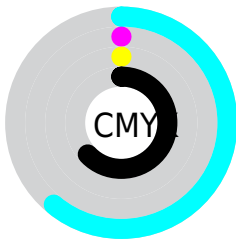
Distribution



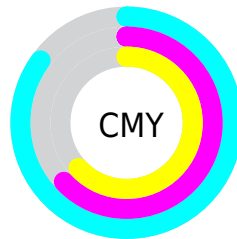
- Red (15%)
- Green (37%)
- Blue (37%)



- Red (15%)
- Yellow (26%)
- Blue (37%)



- Cyan (61%)
- Magenta (0%)
- Yellow (0%)
- Black (63%)



- Cyan (85%)
- Magenta (63%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3428, -13.1793, -2.2259 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 30.3428, -13.1793, -2.2259 by changing the saturation by 10% instead.

■ 30.3428, -13.1793,
-2.2259

■ 30.3428, -13.1793,
-2.2259

■ 135.9839,
-27.3436, 1.2522

■ 22.0830, -11.3731,
-2.3357

■ 49.2882, -16.5358,
-1.7986

■ 14.7480, -9.4155,
-2.3614

■ 59.8477, -18.1374,
-1.4978

■ 8.4043, -9.9623,
-2.4025

■ 71.0692, -19.7079,
-1.1461

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.9158, -21.2564,
-0.7478

0.0000, NaN, NaN

■ 95.3560, -22.7897,
-0.3062

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.3627,

-24.3129, 0.1758

0.0000, NaN, NaN

121.9123,
-25.8299, 0.6960

■ 30.3428, -13.1793,
-2.2259

■ 30.3428, -13.1793,
-2.2259

■ 30.0918, -14.1550,
-2.5705

■ 30.6661, -11.9413,
-1.7873

■ 29.9072, -14.8766,
-2.8256

■ 31.0627, -10.4389,
-1.2552

■ 29.7836, -15.3624,
-2.9973

■ 31.5351, -8.6769,
-0.6306

■ 29.6881, -15.7395,
-3.1305

■ 32.0839, -6.6648,
0.0833

■ 32.7091, -4.4166,
0.8819

■ 33.4098, -1.9492,
1.7594

■ 34.1845, 0.7185,
2.7094

■ 35.0314, 3.5667,
3.7251

■ 35.9480, 6.5751,
4.7995

Harmonies

Analogous

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



30.3434, -13.3775, 4.3313



30.3428, -13.1793, -2.2259



30.3434, -10.0648, -8.9669

Triad

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



30.3434, -13.1795, -2.2255



30.3434, 8.5829, -8.1592



30.3434, 1.3924, 11.4710

Complementary

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



30.3428, -13.1793, -2.2259



19.5873, 16.8633, 7.0661

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.



30.3434, 7.8615, 9.4349



30.3428, -13.1793, -2.2259



30.3434, 12.2532, -1.2971

Square

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



30.3434, -13.1795, -2.2255



30.3434, 2.3082, -12.8780



30.3434, 11.9781, 5.0763



30.3434, -5.3593, 11.3298

Rectangle

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



30.3428, -13.1793, -2.2259



30.3434, -6.5835, -12.2313



30.3434, 11.9781, 5.0763



30.3434, 3.6832, 11.0416

Sweetspot

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



30.3434, -13.1795, -2.2255



42.6180, -8.2261, 0.3208



29.2411, -19.8296, 14.1218



20.7845, -4.3077, 0.0573



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



30.3434, -13.1795, -2.2255



39.6947, -19.2132, -3.5721



22.6958, -2.2948, -13.7203



16.1879, -1.9623, 0.5114



34.9208, -18.5137, -3.6823



81.7180, -43.3238, -8.6167

Inverse Universe

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



19.5873, 16.8633, 7.0661



23.1674, 28.0542, 11.0752



24.9854, 4.9623, 11.3290



15.3238, 0.3429, 1.2215



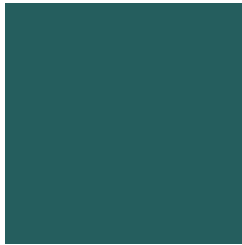
18.1455, 31.0747, 11.7250



42.4622, 72.7178, 27.4379

Previews

White Background



This preview shows how the HunterLab color 30.3428, -13.1793, -2.2259 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 30.3428, -13.1793, -2.2259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

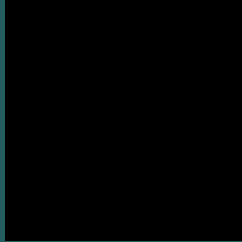
Any Text WCAG AA × Fail

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 30.3428, -13.1793, -2.2259 Background



This preview shows how black text looks on a background with the HunterLab color 30.3428, -13.1793, -2.2259.



This preview shows how white text looks on a background with the HunterLab color 30.3428,

-13.1793, -2.2259.

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

30.3428, -13.1793, -2.2259

Protanopia

30.2985, -0.8973, 0.5874

Deuteranopia

30.1757, 1.7857, -3.1180



Tritanopia

30.3635, -11.1711, -5.5269

Trichromacy



Original Color

30.3428, -13.1793, -2.2259

Protanomaly

29.9108, -6.2785, -0.8528

Deuteranomaly

29.8460, -4.8154, -3.2005

Tritanomaly

30.2355, -11.8484, -4.2356

Monochromacy



Original Color

30.3428, -13.1793, -2.2259

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.9914, -6.6343, -0.2021

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3428, -13.1793, -2.2259 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(37, 94, 94)` looks like.

```
.text, #text, p{  
    color:rgb(37, 94, 94)  
}
```

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(37, 94, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 94, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3428, -13.1793, -2.2259 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(37, 94, 94) }
```


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

```
.border{ border-color:rgb(37, 94, 94) }
```

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

Here you see how a box with a 4 pixel rgb(37, 94, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 94, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 94, 94);  
box-shadow:4px 4px 4px 4px rgb(37, 94, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.3428, -13.1793, -2.2259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 94, 94) }
```

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

```
.background{ background-color: rgb(37, 94,  
94) }
```

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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