

Converting Colors

HunterLab(32.7840, -2.6517,
0.1415)

Have a look what the booklet for
HunterLab(32.7840, -2.6517, 0.1415)
contains.

HunterLab(32.7840, -2.6517, 0.1415)	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(32.7840, -2.6517,
0.1415)**

Conversions

Conversions Part 1

Format	Color
Hex	585D60
RGB	88, 93, 96
RGB Percent	35%, 36%, 38%
CMY	0.6549, 0.6353, 0.6235
CMYK	0.08, 0.03, 0.00, 0.62
HSL	202°, 4%, 36%
HSV	202°, 8%, 38%
XYZ	10.0501, 10.7479, 12.6111
YIQ	91.8470, -3.9430, -0.1270

Conversions

Conversions Part 2

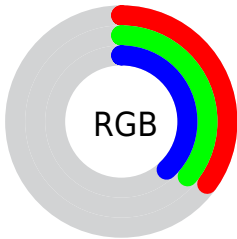
Format	Color
R_{YB}	88, 91, 96
Decimal	5791072
CIE _{Lab}	39.15, -1.29, -2.40
CIE _{LCh}	39, 2.724, 241.711
Yxy	10.7484, 0.3008, 0.3217
Android (android.graphics.Color)	4283981152 (0xFF585D60)
YUV	91.8470, 2.0474, -3.3738
Hunter-Lab	32.7840, -2.6517, 0.1415

Details

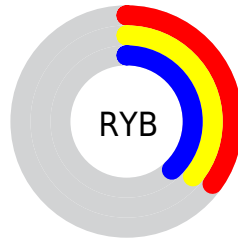
The HunterLab color $32.7840, -2.6517, 0.1415$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $32.6702, -0.7525, 3.3626$, and the grayscale version is $32.6520, -1.7422, 1.7740$.

A 20% lighter version of the original color is $52.0802, -3.7691, 1.0669$, and $16.6641, -1.4350, -0.4933$ is the 20% darker color. If you saturate the color by 10%, you get $31.1342, -3.5035, -1.9508$, and if you desaturate by 10%, it is $34.4888, -1.6474, 2.1985$.

Distribution



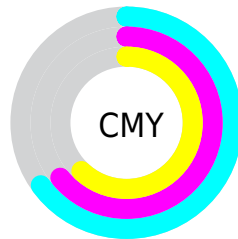
- Red (35%)
- Green (36%)
- Blue (38%)



- Red (35%)
- Yellow (36%)
- Blue (38%)



- Cyan (8%)
- Magenta (3%)
- Yellow (0%)
- Black (62%)



- Cyan (65%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.7840, -2.6517, 0.1415 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 32.7840, -2.6517, 0.1415 by changing the saturation by 10% instead.

■ 32.7840, -2.6517,
0.1415

■ 32.7840, -2.6517,
0.1415

■ 139.9760, -8.9434,
4.9957

■ 24.2856, -2.1117,
-0.1725

■ 52.1478, -3.8389,
0.9339

■ 16.6826, -1.6084,
-0.4220

■ 62.8950, -4.4814,
1.4006

■ 10.0973, -1.1440,
-0.5930

■ 74.2932, -5.1546,
1.9092

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 86.3074, -5.8575,
2.4568

0.0000, NaN, NaN

■ 98.9072, -6.5888,
3.0412

0.0000, NaN, NaN

112.0668, -7.3475,

0.0000, NaN, NaN

3.6603

0.0000, NaN, NaN

125.7631, -8.1326,
4.3123

■ 32.7840, -2.6517,
0.1415

■ 32.7840, -2.6517,
0.1415

■ 31.1342, -3.5035,
-1.9508

■ 34.4888, -1.6474,
2.1985

■ 29.5417, -4.1825,
-4.0801

■ 36.2426, -0.5051,
4.2198

■ 28.0115, -4.6693,
-6.2447

■ 38.0426, 0.7600,
6.2077

■ 26.5488, -4.9426,
-8.4415

■ 39.8855, 2.1350,
8.1643

■ 25.1583, -4.9807,
-10.6648

■ 41.7686, 3.6087,
10.0921

■ 23.8451, -4.7627,
-12.9065

■ 43.6891, 5.1711,
11.9934

■ 22.6136, -4.2713,
-15.1552

■ 45.6447, 6.8136,
13.8706

■ 21.4672, -3.4952,
-17.3975

■ 47.6334, 8.5289,
15.7262

■ 20.3761, -2.5455,
-19.6899

■ 49.6531, 10.3103,
17.5622

Harmonies

Analogous

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



32.7847, -3.3620, 0.8139



32.7840, -2.6517, 0.1415



32.7847, -1.6939, -0.0862

Triad

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



32.7847, -2.6524, 0.1420



32.7847, 0.1823, 1.8388



32.7847, -2.7501, 3.2946

Complementary

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



32.7840, -2.6517, 0.1415



32.6702, -0.7525, 3.3626

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.



32.7847, -1.8081, 3.5512



32.7840, -2.6517, 0.1415



32.7847, -0.1084, 2.7264

Square

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



32.7847, -2.6524, 0.1420



32.7847, -0.0502, 0.9107



32.7847, -0.8399, 3.3463



32.7847, -3.4180, 2.6350

Rectangle

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



32.7840, -2.6517, 0.1415



32.7847, -1.0407, 0.0492



32.7847, -0.8399, 3.3463



32.7847, -2.4554, 3.4300

Sweetspot

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



32.7847, -2.6524, 0.1420



44.7980, -2.6986, 1.9007



33.4586, -4.7070, 3.0222



22.3430, -1.3324, 0.9717



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.



32.7847, -2.6524, 0.1420



42.9550, -3.7494, -0.3542



31.7415, -0.9211, -1.1282



16.5765, -1.3710, 0.0136



23.6074, -2.4849, -24.1429



52.9543, -3.1148, -59.4643

Inverse Universe

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



32.0261, 1.3040, 0.5843



41.7226, 2.7150, 0.3849



33.7104, -2.4858, 4.4902



16.1671, 0.7677, 0.2542



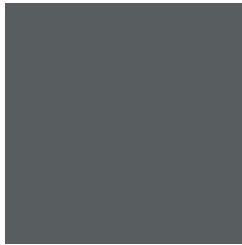
19.7533, 36.0761, -4.6617



45.4646, 82.6928, -8.0888

Previews

White Background



This preview shows how the HunterLab color 32.7840, -2.6517, 0.1415 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 32.7840, -2.6517, 0.1415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

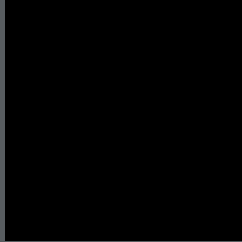
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

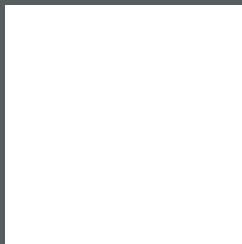
Any Text WCAG AAA × Fail

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

HunterLab 32.7840, -2.6517, 0.1415 Background



This preview shows how black text looks on a background with the HunterLab color 32.7840, -2.6517, 0.1415.



This preview shows how white text looks on a background with the HunterLab color 32.7840, -2.6517,

0.1415.

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

32.7840, -2.6517, 0.1415

Protanopia

32.8750, -1.0254, 0.7140

Deuteranopia

32.6504, 2.3191, -0.3769



Tritanopia

32.7082, -1.3166, -1.7234

Trichromacy



Original Color

32.7840, -2.6517, 0.1415

Protanomaly

32.7180, -1.5695, 0.5140

Deuteranomaly

32.5704, 0.7281, -0.5045

Tritanomaly

32.6787, -1.4775, -1.3064

Monochromacy



Original Color

32.7840, -2.6517, 0.1415

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.6631, -1.8703, 1.2960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.7840, -2.6517, 0.1415 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(88, 93, 96)` looks like.

```
.text, #text, p{  
    color:rgb(88, 93, 96)  
}
```

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(88, 93, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 93, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 32.7840, -2.6517, 0.1415 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(88, 93, 96) }
```


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

```
.border{ border-color:rgb(88, 93, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 93, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 93, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 93, 96);  
box-shadow:4px 4px 4px 4px rgb(88, 93, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.7840, -2.6517, 0.1415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 93, 96) }
```

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

```
.background{ background-color: rgb(88, 93,  
96) }
```

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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