

Converting Colors

HunterLab(14.1741, 1.2012,
3.2869)

Have a look what the booklet for
HunterLab(14.1741, 1.2012, 3.2869)
contains.

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Color

**HunterLab(14.2352, 1.1851,
3.3932)**

Conversions

Conversions Part 1

Format	Color
Hex	2F251F
RGB	47, 37, 31
RGB Percent	18%, 15%, 12%
CMY	0.8157, 0.8549, 0.8784
CMYK	0.00, 0.21, 0.34, 0.82
HSL	23°, 21%, 15%
HSV	23°, 34%, 18%
XYZ	2.0812, 2.0264, 1.5778
YIQ	39.3060, 7.8860, 0.2540

Conversions

Conversions Part 2

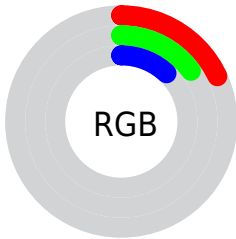
Format	Color
RYB	47, 41, 31
Decimal	3089695
CIELab	15.63, 3.57, 5.77
CIElCh	16, 6.780, 58.277
Yxy	2.0265, 0.3661, 0.3564
Android (android.graphics.Color)	4281279775 (0xFF2F251F)
YUV	39.3060, -4.0949, 6.7476
Hunter-Lab	14.2352, 1.1851, 3.3932

Details

The HunterLab color **14.2352, 1.1851, 3.3932** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.4304, -2.1083, -2.1947**, and the grayscale version is **14.3538, -0.7659, 0.7799**.

A 20% lighter version of the original color is **29.7821, 0.6333, 5.1108**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.5204, 1.8988, 4.0013**, and if you desaturate by 10%, it is **14.9778, 0.5189, 2.7259**.

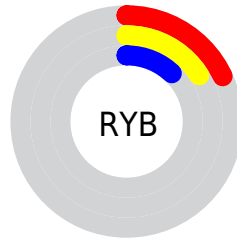
Distribution



Red (18%)

Green (15%)

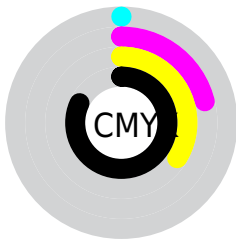
Blue (12%)



Red (18%)

Yellow (16%)

Blue (12%)

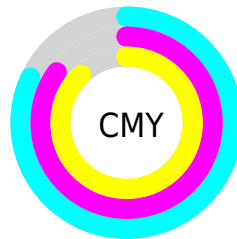


Cyan (0%)

Magenta (21%)

Yellow (34%)

Black (82%)



Cyan (82%)

Magenta (85%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.2352, 1.1851, 3.3932 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 14.2352, 1.1851, 3.3932 by changing the saturation by 10% instead.

■ 14.2352, 1.1851,
3.3932

■ 14.2352, 1.1851,
3.3932

107.3621, -1.9929,
11.4068

■ 7.8918, 1.5470,
3.4589

■ 29.6901, 0.8743,
5.1057

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 38.7218, 0.6127,
5.9614

0.0000, NaN, NaN

■ 48.5195, 0.2933,
6.8278

0.0000, NaN, NaN

■ 59.0274, -0.0775,
7.7085

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.2003, -0.4949,
8.6057

0.0000, NaN, NaN

■ 82.0009, -0.9552,

0.0000, NaN, NaN

9.5207

■ 94.3973, -1.4554,
10.4543

■ 14.2352, 1.1851,
3.3932

■ 14.2352, 1.1851,
3.3932

■ 13.5204, 1.8988,
4.0013

■ 14.9778, 0.5189,
2.7259

■ 12.8350, 2.6638,
4.5418

■ 15.7449, -0.1008,
2.0055

■ 12.1822, 3.4802,
5.0064

■ 16.5348, -0.6778,
1.2383

■ 11.5651, 4.3475,
5.3861

■ 17.3456, -1.2152,
0.4293

■ 10.9852, 5.2532,
5.6985

■ 18.1757, -1.7161,
-0.4169

■ 10.4362, 6.1435,
6.0815

■ 19.0237, -2.1836,
-1.2966

■ 10.1243, 6.6595,
6.3551

■ 19.8883, -2.6206,
-2.2065

■ 20.7684, -3.0296,
-3.1439

■ 21.6630, -3.4131,
-4.1062

Harmonies

Analogous

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



14.2355, 2.5545, 2.3052



14.2352, 1.1851, 3.3932



14.2355, -0.6518, 3.7933

Triad

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



14.2355, 1.1846, 3.3934



14.2355, -4.1864, 0.8775



14.2355, 0.9875, -2.5870

Complementary

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



14.2352, 1.1851, 3.3932



14.4304, -2.1083, -2.1947

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.



14.2355, -0.8685, -3.0954



14.2352, 1.1851, 3.3932



14.2355, -3.7971, -0.9468

Square

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



14.2355, 1.1846, 3.3934



14.2355, -3.6979, 2.4622



14.2355, -2.6061, -2.4605



14.2355, 2.4367, -1.1482

Rectangle

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



14.2352, 1.1851, 3.3932



14.2355, -1.8730, 3.6609



14.2355, -2.6061, -2.4605



14.2355, 0.3876, -2.8799

Sweetspot

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



14.2355, 1.1846, 3.3934



20.5878, -0.3936, 2.2412



13.2112, 4.7793, -1.2453



10.9954, -0.2055, 1.2040



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



14.2355, 1.1846, 3.3934



17.4446, 2.3712, 5.0886



16.0309, -1.8547, 5.0512



8.8878, -0.2472, 0.8506



17.5301, 14.4627, 11.0552



44.8483, 43.6390, 28.3993

Inverse Universe

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



14.4304, -2.1083, -2.1947



17.7574, -2.9534, -3.9450



12.6162, 0.9234, -4.8483



8.9139, -0.6855, 0.1065



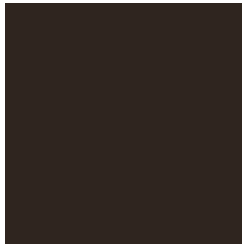
18.2713, -2.3183, -17.8331



46.7721, -2.9717, -52.0460

Previews

White Background



This preview shows how the HunterLab color 14.2352, 1.1851, 3.3932 looks on a white background.

Color Contrast Check

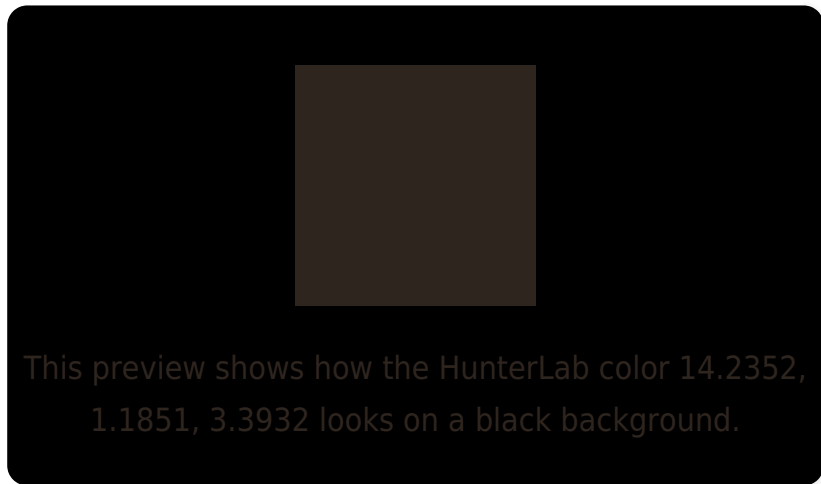
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

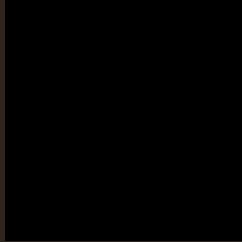
Any Text WCAG AA × Fail

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 14.2352, 1.1851, 3.3932 Background



This preview shows how black text looks on a background with the HunterLab color 14.2352, 1.1851, 3.3932.



This preview shows how white text looks on a background with the HunterLab color 14.2352, 1.1851,

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

14.2352, 1.1851, 3.3932

Protanopia

14.2364, -1.0823, 3.0624

Deuteranopia

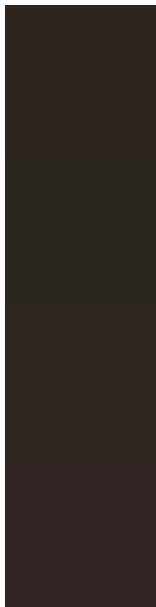
14.3736, 0.5174, 3.5187



Tritanopia

14.2710, 2.7433, 0.8672

Trichromacy



Original Color

14.2352, 1.1851, 3.3932

Protanomaly

14.1566, -0.1856, 2.9969

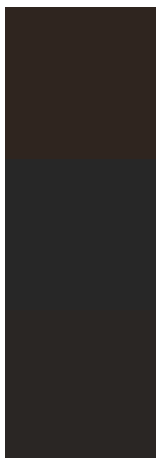
Deuteranomaly

14.3736, 0.5174, 3.5187

Tritanomaly

14.2039, 2.3914, 1.8272

Monochromacy



Original Color

14.2352, 1.1851, 3.3932

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.1628, -0.0015, 1.7398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.2352, 1.1851, 3.3932 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(47, 37, 31)` looks like.

```
.text, #text, p{  
    color:rgb(47, 37, 31)  
}
```

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(47, 37, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 37, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 14.2352, 1.1851, 3.3932 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(47, 37, 31) }
```


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

```
.border{ border-color:rgb(47, 37, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 37, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 37, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 37, 31);  
box-shadow:4px 4px 4px 4px rgb(47, 37, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.2352, 1.1851, 3.3932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 37, 31) }
```

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

```
.background{ background-color: rgb(47, 37,  
31) }
```

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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