

Converting Colors

HunterLab(11.6565, 2.6075,
2.2240)

Have a look what the booklet for
HunterLab(11.6565, 2.6075, 2.2240)
contains.

HunterLab(11.7325, 2.5353, 2.3352)	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(11.7325, 2.5353,
2.3352)**

Conversions

Conversions Part 1

Format	Color
Hex	291C1A
RGB	41, 28, 26
RGB Percent	16%, 11%, 10%
CMY	0.8392, 0.8902, 0.8980
CMYK	0.00, 0.32, 0.37, 0.84
HSL	8°, 22%, 13%
HSV	8°, 37%, 16%
XYZ	1.5162, 1.3765, 1.1631
YIQ	31.6590, 8.3900, 2.1340

Conversions

Conversions Part 2

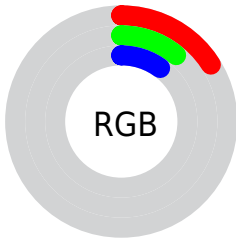
Format	Color
R_{YB}	41, 28, 26
Decimal	2694170
CIE _{Lab}	11.80, 6.03, 3.89
CIE _{LCh}	12, 7.178, 32.776
Yxy	1.3766, 0.3738, 0.3394
Android (android.graphics.Color)	4280884250 (0xFF291C1A)
YUV	31.6590, -2.7899, 8.1921
Hunter-Lab	11.7325, 2.5353, 2.3352

Details

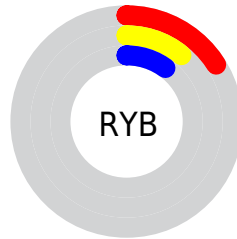
The HunterLab color **11.7325, 2.5353, 2.3352** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **13.5303, -3.2065, -0.9116**, and the grayscale version is **11.9183, -0.6359, 0.6475**.

A 20% lighter version of the original color is **26.3863, 2.9226, 3.6592**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.9584, 3.5338, 2.7348**, and if you desaturate by 10%, it is **12.5493, 1.5746, 1.9255**.

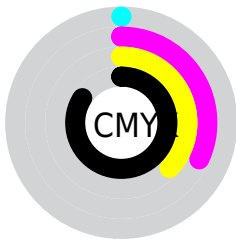
Distribution



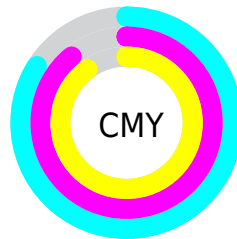
- Red (16%)
- Green (11%)
- Blue (10%)



- Red (16%)
- Yellow (11%)
- Blue (10%)



- Cyan (0%)
- Magenta (32%)
- Yellow (37%)
- Black (84%)



- Cyan (84%)
- Magenta (89%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.7325, 2.5353, 2.3352 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 11.7325, 2.5353, 2.3352 by changing the saturation by 10% instead.

■ 11.7325, 2.5353,
2.3352

■ 11.7325, 2.5353,
2.3352

102.3377, 0.7987,
9.2902

■ 4.4651, 5.6511,
3.1255

■ 26.4525, 2.6474,
3.7432

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.1734, 2.5638,
4.4684

0.0000, NaN, NaN

■ 44.6854, 2.4077,
5.2144

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.9275, 2.1885,
5.9829

0.0000, NaN, NaN

■ 65.8508, 1.9132,
6.7747

0.0000, NaN, NaN

■ 77.4154, 1.5872,

0.0000, NaN, NaN

7.5899

■ 89.5873, 1.2145,
8.4284

■ 11.7325, 2.5353,
2.3352

■ 11.7325, 2.5353,
2.3352

■ 10.9584, 3.5338,
2.7348

■ 12.5493, 1.5746,
1.9255

■ 10.2320, 4.5681,
3.1182

■ 13.4033, 0.6531,
1.5087

■ 9.5599, 5.6296,
3.4783

■ 14.2904, -0.2312,
1.0878

■ 8.9493, 6.7033,
3.8054

■ 15.2072, -1.0811,
0.6642

■ 8.4005, 7.7313,
4.1969

■ 16.1507, -1.8997,
0.2390

■ 7.8713, 8.7818,
4.7011

■ 17.1184, -2.6900,
-0.1872

■ 7.6822, 9.1836,
4.8945

■ 18.1080, -3.4553,
-0.6140

■ 19.1178, -4.1983,
-1.0413

■ 20.1462, -4.9216,
-1.4691

Harmonies

Analogous

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



11.7328, 3.1641, 0.8022



11.7325, 2.5353, 2.3352



11.7328, 1.0550, 3.2794

Triad

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



11.7328, 2.5348, 2.3354



11.7328, -3.6410, 2.0911



11.7328, -0.4529, -3.2937

Complementary

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



11.7325, 2.5353, 2.3352



13.5303, -3.2065, -0.9116

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.



11.7328, -2.2186, -2.8078



11.7325, 2.5353, 2.3352



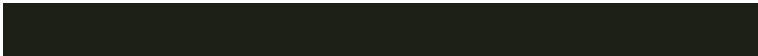
11.7328, -3.9899, 0.4727

Square

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



11.7328, 2.5348, 2.3354



11.7328, -2.5009, 3.1545



11.7328, -3.4852, -1.3567



11.7328, 1.3732, -2.5976

Rectangle

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



11.7325, 2.5353, 2.3352



11.7328, -0.1734, 3.5404



11.7328, -3.4852, -1.3567



11.7328, -1.0731, -3.2633

Sweetspot

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



11.7328, 2.5348, 2.3354



17.7003, 0.2771, 1.6679



11.6478, 4.9034, -2.5074



10.0289, 0.1526, 0.9426



57.4755, -3.0668, 3.1228



10.7914, -0.5758, 0.5863

Same Dimension

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



11.7328, 2.5348, 2.3354



14.0020, 4.5492, 3.5100



13.3331, -0.3492, 3.8638



8.0697, -0.0640, 0.6525



14.6162, 20.7302, 9.3693



38.4536, 60.2273, 24.7493

Inverse Universe

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



13.5303, -3.2065, -0.9116



16.8941, -4.7512, -1.7279



11.7729, -0.4463, -3.3183



8.2998, -0.7926, 0.2382



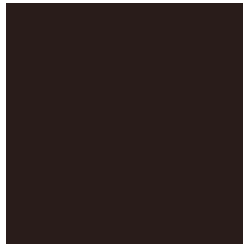
23.2325, -10.0498, -7.3440



62.2686, -26.2439, -21.1774

Previews

White Background



This preview shows how the HunterLab color 11.7325, 2.5353, 2.3352 looks on a white background.

Color Contrast Check

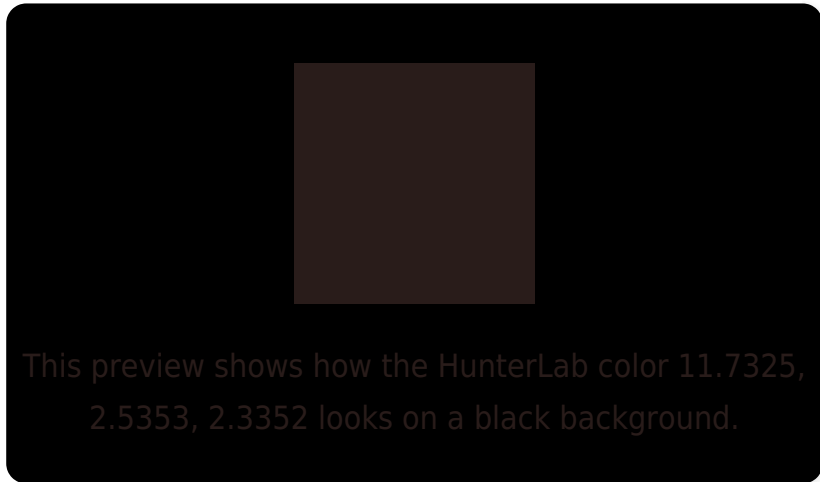
Large Text (above 18pt) WCAG AA ✓ Pass

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

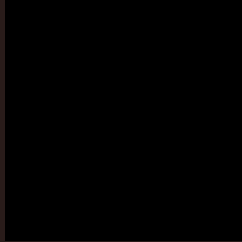
Any Text WCAG AA × Fail

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 11.7325, 2.5353, 2.3352 Background



This preview shows how black text looks on a background with the HunterLab color 11.7325, 2.5353, 2.3352.



This preview shows how white text looks on a background with the HunterLab color 11.7325, 2.5353,

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

11.7325, 2.5353, 2.3352

Protanopia

11.7777, -0.5026, 1.7181

Deuteranopia

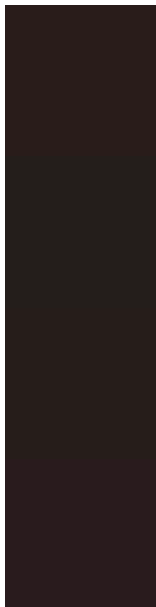
11.7397, 0.4122, 2.3055



Tritanopia

11.6147, 3.3528, 0.9455

Trichromacy



Original Color

11.7325, 2.5353, 2.3352

Protanomaly

11.7590, 0.5165, 2.0267

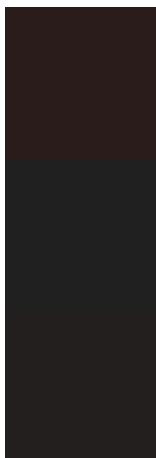
Deuteranomaly

11.6849, 1.3220, 2.2646

Tritanomaly

11.5931, 3.2414, 1.2555

Monochromacy



Original Color

11.7325, 2.5353, 2.3352

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.9626, 0.2162, 1.2873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.7325, 2.5353, 2.3352 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(41, 28, 26)` looks like.

```
.text, #text, p{  
    color:rgb(41, 28, 26)  
}
```

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(41, 28, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 28, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 11.7325, 2.5353, 2.3352 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(41, 28, 26) }
```


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

```
.border{ border-color:rgb(41, 28, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 28, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 28, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 28, 26);  
box-shadow:4px 4px 4px 4px rgb(41, 28, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.7325, 2.5353, 2.3352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 28, 26) }
```

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

```
.background{ background-color: rgb(41, 28,  
26) }
```

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