

Converting Colors

HunterLab(11.1260, 12.1665,
-14.7282)

Have a look what the booklet for
HunterLab(11.1260, 12.1665,
-14.7282) contains.

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Color

**HunterLab(11.2337, 12.1517,
-14.7031)**

Conversions

Conversions Part 1

Format	Color
Hex	2B123B
RGB	43, 18, 59
RGB Percent	17%, 7%, 23%
CMY	0.8314, 0.9294, 0.7686
CMYK	0.27, 0.69, 0.00, 0.77
HSL	277°, 53%, 15%
HSV	277°, 69%, 23%
XYZ	2.0020, 1.2620, 4.2757
YIQ	30.1490, 1.7390, 18.0510

Conversions

Conversions Part 2

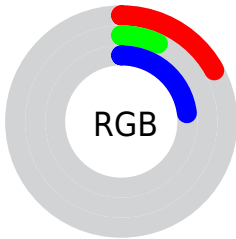
Format	Color
R_{YB}	43, 18, 59
Decimal	2822715
CIE _{Lab}	11.01, 21.67, -21.42
CIE _{LCh}	11, 30.470, 315.344
Yxy	1.2620, 0.2655, 0.1674
Android (android.graphics.Color)	4281012795 (0xFF2B123B)
YUV	30.1490, 14.2235, 11.2703
Hunter-Lab	11.2337, 12.1517, -14.7031

Details

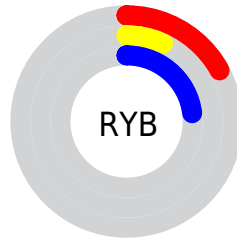
The HunterLab color **11.2337, 12.1517, -14.7031** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **18.7395, -10.5730, 9.5514**, and the grayscale version is **11.3976, -0.6081, 0.6193**.

A 20% lighter version of the original color is **25.8466, 14.1124, -15.7347**, and **2.3112, 2.9158, -9.1831** is the 20% darker color. If you saturate the color by 10%, you get **10.2294, 13.9371, -17.4350**, and if you desaturate by 10%, it is **12.3683, 10.2444, -12.0343**.

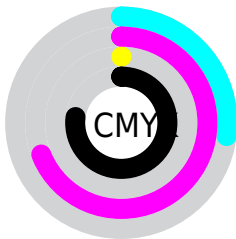
Distribution



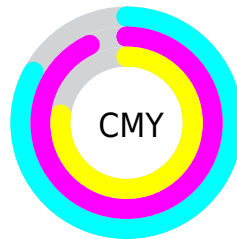
- Red (17%)
- Green (7%)
- Blue (23%)



- Red (17%)
- Yellow (7%)
- Blue (23%)



- Cyan (27%)
- Magenta (69%)
- Yellow (0%)
- Black (77%)



- Cyan (83%)
- Magenta (93%)
- Yellow (77%)
- Black (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.2337, 12.1517, -14.7031 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 11.2337, 12.1517, -14.7031 by changing the saturation by 10% instead.

■ 11.2337, 12.1517,
-14.7031

■ 11.2337, 12.1517,
-14.7031

■ 101.3052, 17.7149,
-17.6029

■ 3.3391, 28.1070,
-29.2295

■ 25.7964, 14.2239,
-15.5929

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 34.4514, 15.0320,
-16.0604

0.0000, NaN, NaN

■ 43.9031, 15.7145,
-16.4741

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.0891, 16.2877,
-16.8246

0.0000, NaN, NaN

■ 64.9599, 16.7650,
-17.1106


0.0000, NaN, NaN


■ 76.4749, 17.1565,


0.0000, NaN, NaN


-17.3337


 88.5997, 17.4708,
-17.4968


 11.2337, 12.1517,
-14.7031


 11.2337, 12.1517,
-14.7031

 10.2294, 13.9371,
-17.4350


 12.3683, 10.2444,
-12.0343

 9.3274, 15.6498,
-20.2797

 13.6128, 8.2912,
-9.4881

 8.3609, 17.8942,
-23.8764

 14.9508, 6.3362,
-7.0852

 8.3091, 18.0297,
-24.0891

 16.3682, 4.4022,
-4.8247

 17.8538, 2.4990,
-2.6954

■ 19.3987, 0.6291,
-0.6819

■ 20.9955, -1.2088,
1.2316

■ 22.6383, -3.0181,
3.0602

■ 24.3224, -4.8024,
4.8169

Harmonies

Analogous

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



11.2339, 3.6411, -23.6045



11.2337, 12.1517, -14.7031



11.2339, 17.8556, -3.6199

Triad

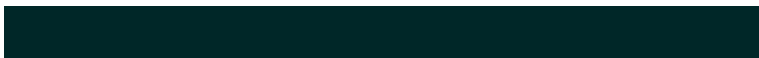
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



11.2339, 12.1515, -14.7027



11.2339, 3.4429, 7.8637



11.2339, -12.6539, -3.8460

Complementary

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



11.2337, 12.1517, -14.7031



18.7395, -10.5730, 9.5514

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.



11.2339, -12.6907, 3.7058



11.2337, 12.1517, -14.7031



11.2339, -4.2925, 7.8637

Square

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



11.2339, 12.1515, -14.7027



11.2339, 11.9728, 7.8637



11.2339, -9.6636, 7.8637



11.2339, -9.5631, -14.9617

Rectangle

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



11.2337, 12.1517, -14.7031



11.2339, 18.5221, 1.8584



11.2339, -9.6636, 7.8637



11.2339, -13.0239, -0.7971

Sweetspot

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



11.2339, 12.1515, -14.7027



22.6207, 3.8394, -4.1552



12.6943, 0.5986, -11.4927



11.6362, 2.0723, -2.2451



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



11.2339, 12.1515, -14.7027



12.4075, 19.5450, -25.1228



12.7958, 15.3718, -8.5357



10.8298, 0.2455, -0.2690



13.0384, 28.5750, -39.9956



32.3105, 71.6300, -105.4553

Inverse Universe

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



12.1571, 12.6232, 0.3313



14.0840, 19.8479, 1.3834



18.2067, -12.6534, 8.5089



10.8692, 0.2923, 0.4556



15.9081, 28.0755, 3.8261



40.2332, 70.5936, 12.8737

Previews

White Background



This preview shows how the HunterLab color 11.2337, 12.1517, -14.7031 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

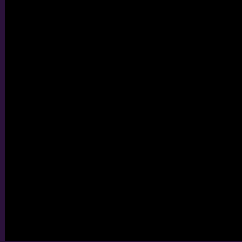
Any Text WCAG AA × Fail

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 11.2337, 12.1517, -14.7031 Background



This preview shows how black text looks on a background with the HunterLab color 11.2337, 12.1517, -14.7031.



This preview shows how white text looks on a background with the HunterLab color 11.2337, 12.1517, -14.7031.

-14.7031.

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

11.2337, 12.1517, -14.7031

Protanopia

11.0749, 1.7147, -17.5441

Deuteranopia

11.2063, -0.8221, -12.2323



Tritanopia

11.5599, 2.1435, 0.8608

Trichromacy



Original Color

11.2337, 12.1517, -14.7031

Protanomaly

10.6880, 4.7377, -17.8219

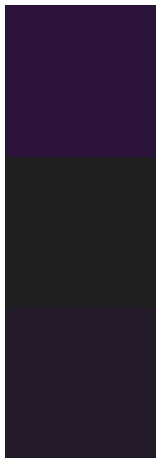
Deuteranomaly

10.6512, 3.0947, -14.2091

Tritanomaly

11.2449, 5.7504, -4.0313

Monochromacy



Original Color

11.2337, 12.1517, -14.7031

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.2081, 3.6820, -4.1265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.2337, 12.1517, -14.7031 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(43, 18, 59)` looks like.

```
.text, #text, p{  
    color:rgb(43, 18, 59)  
}
```

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(43, 18, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 18, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 11.2337, 12.1517, -14.7031 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(43, 18, 59) }
```


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

```
.border{ border-color:rgb(43, 18, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 18, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 18, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 18, 59);  
box-shadow:4px 4px 4px 4px rgb(43, 18, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.2337, 12.1517, -14.7031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 18, 59) }
```

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

```
.background{ background-color: rgb(43, 18,  
59) }
```

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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