

Converting Colors

HunterLab(17.2805, 7.2482,
-15.2611)

Have a look what the booklet for
HunterLab(17.2805, 7.2482,
-15.2611) contains.

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Color

**HunterLab(17.2773, 7.2394,
-15.2714)**

Conversions

Conversions Part 1

Format	Color
Hex	322B50
RGB	50, 43, 80
RGB Percent	20%, 17%, 31%
CMY	0.8039, 0.8314, 0.6863
CMYK	0.37, 0.46, 0.00, 0.69
HSL	251°, 30%, 24%
HSV	251°, 46%, 31%
XYZ	3.6272, 2.9851, 7.9744
YIQ	49.3110, -7.7050, 12.9910

Conversions

Conversions Part 2

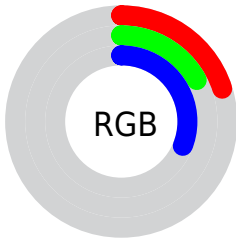
Format	Color
R_{YB}	50, 43, 80
Decimal	3287888
CIE _{Lab}	19.98, 13.23, -21.64
CIE _{LCh}	20, 25.363, 301.454
Yxy	2.9852, 0.2487, 0.2046
Android (android.graphics.Color)	4281477968 (0xFF322B50)
YUV	49.3110, 15.1297, 0.6043
Hunter-Lab	17.2773, 7.2394, -15.2714

Details

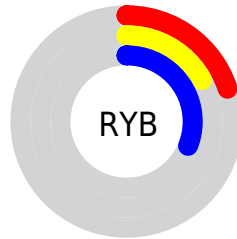
The HunterLab color **17.2773, 7.2394, -15.2714** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **27.0707, -7.4653, 11.5443**, and the grayscale version is **17.5823, -0.9381, 0.9553**.

A 20% lighter version of the original color is **33.4482, 8.4721, -16.6766**, and **4.2308, 10.2560, -20.6034** is the 20% darker color. If you saturate the color by 10%, you get **15.1859, 9.4756, -20.1081**, and if you desaturate by 10%, it is **19.4982, 5.1528, -10.9730**.

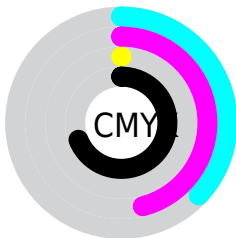
Distribution



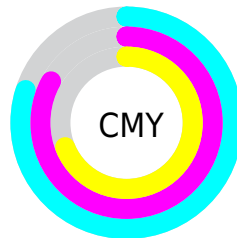
- Red (20%)
- Green (17%)
- Blue (31%)



- Red (20%)
- Yellow (17%)
- Blue (31%)



- Cyan (37%)
- Magenta (46%)
- Yellow (0%)
- Black (69%)



- Cyan (80%)
- Magenta (83%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2773, 7.2394, -15.2714 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 17.2773, 7.2394, -15.2714 by changing the saturation by 10% instead.

■ 17.2773, 7.2394,
-15.2714

■ 17.2773, 7.2394,
-15.2714

■ 113.1848, 8.3398,
-17.9202

■ 10.6018, 6.5932,
-14.8985

■ 33.5284, 8.0913,
-16.2361

0.0000, INF, -NF

0.0000, NaN, -NF

■ 42.9017, 8.3497,
-16.6618

0.0000, NaN, NaN

■ 53.0151, 8.5187,
-17.0254

0.0000, NaN, NaN

■ 63.8179, 8.6097,
-17.3247

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.2686, 8.6311,
-17.5611

0.0000, NaN, NaN

■ 87.3325, 8.5898,

0.0000, NaN, NaN

-17.7372

99.9798, 8.4912,
-17.8559

17.2773, 7.2394,
-15.2714

17.2773, 7.2394,
-15.2714

15.1859, 9.4756,
-20.1081

19.4982, 5.1528,
-10.9730

13.2550, 11.8696,
-25.5725

21.8246, 3.1938,
-7.1138

11.5292, 14.3847,
-31.6736

24.2399, 1.3380,
-3.6036

10.0669, 16.8822,
-38.2000

26.7317, -0.4361,
-0.3689

8.7682, 19.7118,
-45.5711

29.2903, -2.1463,
2.6482

■ 8.2577, 21.1553,
-49.0334

■ 31.9084, -3.8069,
5.4929

■ 34.5801, -5.4292,
8.2004

■ 37.3006, -7.0222,
10.7979

■ 40.0661, -8.5928,
13.3072

Harmonies

Analogous

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



17.2776, -0.5563, -19.0839



17.2773, 7.2394, -15.2714



17.2776, 13.6102, -6.9563

Triad

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



17.2776, 7.2393, -15.2709



17.2776, 6.4996, 9.1731



17.2776, -13.0761, 0.5897

Complementary

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



17.2773, 7.2394, -15.2714



27.0707, -7.4653, 11.5443

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.



17.2776, -11.8270, 6.2834



17.2773, 7.2394, -15.2714



17.2776, -1.2863, 9.9108

Square

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



17.2776, 7.2393, -15.2709



17.2776, 13.1346, 6.6641



17.2776, -7.8044, 9.0186



17.2776, -11.5580, -7.8285

Rectangle

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



17.2773, 7.2394, -15.2714



17.2776, 15.7207, -1.2182



17.2776, -7.8044, 9.0186



17.2776, -12.9674, 2.8522

Sweetspot

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



17.2776, 7.2393, -15.2709



32.5868, 1.3525, -3.9927



24.2620, -6.8417, -3.7163



16.3759, 0.8496, -2.3305



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



17.2776, 7.2393, -15.2709



19.8617, 12.7464, -27.0723



18.8313, 11.7441, -12.0858



13.6637, 0.0002, -0.6043



10.7570, 27.8170, -65.8806



25.2238, 66.3051, -162.8351

Inverse Universe

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



19.7847, 13.8688, -6.4555



24.1146, 22.9161, -10.5858



25.9153, -11.8436, 10.5325



13.8798, 0.6964, -0.0212



19.0481, 36.0443, -14.2334



45.6085, 86.0804, -32.3457

Previews

White Background



This preview shows how the HunterLab color 17.2773, 7.2394, -15.2714 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 17.2773, 7.2394, -15.2714 Background



This preview shows how black text looks on a background with the HunterLab color 17.2773, 7.2394, -15.2714.



This preview shows how white text looks on a background with the HunterLab color 17.2773, 7.2394, -15.2714.

-15.2714.

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

17.2773, 7.2394, -15.2714

Protanopia

17.2633, 3.0053, -18.1164

Deuteranopia

17.4274, 0.6904, -14.4150



Tritanopia

17.2891, -1.5580, -0.9243

Trichromacy



Original Color

17.2773, 7.2394, -15.2714

Protanomaly

17.3489, 4.3644, -17.2007

Deuteranomaly

17.2941, 2.6684, -14.6566

Tritanomaly

17.2417, 1.3041, -5.5241

Monochromacy



Original Color

17.2773, 7.2394, -15.2714

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.3558, 1.4971, -3.8831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2773, 7.2394, -15.2714 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(50, 43, 80)` looks like.

```
.text, #text, p{  
    color:rgb(50, 43, 80)  
}
```

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(50, 43, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 43, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2773, 7.2394, -15.2714 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(50, 43, 80) }
```


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

```
.border{ border-color:rgb(50, 43, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 43, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 43, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 43, 80);  
box-shadow:4px 4px 4px 4px rgb(50, 43, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.2773, 7.2394, -15.2714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 43, 80) }
```

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

```
.background{ background-color: rgb(50, 43,  
80) }
```

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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