

Converting Colors

HunterLab(42.6658, -0.7521,
-15.6744)

Have a look what the booklet for
HunterLab(42.6658, -0.7521,
-15.6744) contains.

HunterLab(42.7320, -0.7886, -15.4971)	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(42.7320, -0.7886,
-15.4971)**

Conversions

Conversions Part 1

Format	Color
Hex	657799
RGB	101, 119, 153
RGB Percent	40%, 47%, 60%
CMY	0.6039, 0.5333, 0.4000
CMYK	0.34, 0.22, 0.00, 0.40
HSL	219°, 20%, 50%
HSV	219°, 34%, 60%
XYZ	17.7134, 18.2602, 32.7279
YIQ	117.4940, -21.6420, 6.7580

Conversions

Conversions Part 2

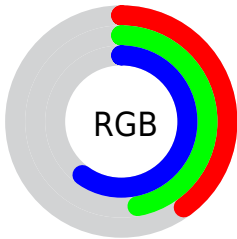
Format	Color
R_{YB}	101, 114, 153
Decimal	6649753
CIE _{Lab}	49.81, 1.93, -20.51
CIE _{LCh}	50, 20.597, 275.389
Yxy	18.2609, 0.2578, 0.2658
Android (android.graphics.Color)	4284839833 (0xFF657799)
YUV	117.4940, 17.5045, -14.4652
Hunter-Lab	42.7320, -0.7886, -15.4971

Details

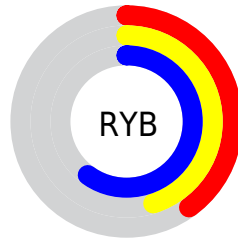
The HunterLab color $42.7320, -0.7886, -15.4971$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $50.0401, -1.4234, 16.2211$, and the grayscale version is $42.3090, -2.2575, 2.2987$.

A 20% lighter version of the original color is $63.5634, -1.8215, -15.9271$, and $24.8915, -0.0479, -14.6047$ is the 20% darker color. If you saturate the color by 10%, you get $38.9887, 0.5748, -21.7949$, and if you desaturate by 10%, it is $46.6216, -1.7842, -9.6296$.

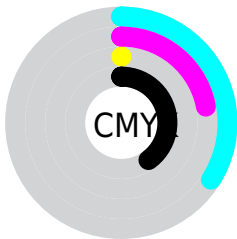
Distribution



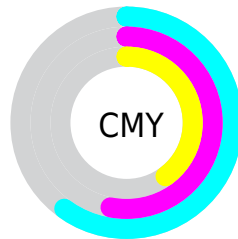
- Red (40%)
- Green (47%)
- Blue (60%)



- Red (40%)
- Yellow (45%)
- Blue (60%)



- Cyan (34%)
- Magenta (22%)
- Yellow (0%)
- Black (40%)



- Cyan (60%)
- Magenta (53%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7320, -0.7886, -15.4971 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 42.7320, -0.7886, -15.4971 by changing the saturation by 10% instead.

■ 42.7320, -0.7886,
-15.4971

■ 42.7320, -0.7886,
-15.4971

■ 155.6720, -6.0257,
-16.3411

■ 33.3729, -0.4055,
-15.1004

■ 63.6251, -1.6957,
-16.0918

■ 24.8181, -0.0759,
-14.6477

■ 75.0649, -2.2112,
-16.2932

■ 17.1530, 0.1918,
-14.1690

■ 87.1184, -2.7643,
-16.4342

■ 10.4960, 0.3846,
-13.7743

■ 99.7558, -3.3528,
-16.5180

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.9513, -3.9747,
-16.5478

0.0000, NaN, NaN

■ 126.6823, -4.6284,

0.0000, NaN, NaN

-16.5265

0.0000, NaN, NaN

140.9285, -5.3125,
-16.4568

■ 42.7320, -0.7886,
-15.4971

■ 42.7320, -0.7886,
-15.4971

■ 38.9887, 0.5748,
-21.7949

■ 46.6216, -1.7842,
-9.6296

■ 35.4115, 2.3804,
-28.5973

■ 50.6375, -2.4719,
-4.1276

■ 32.0286, 4.7118,
-35.9705

■ 54.7660, -2.9023,
1.0689

■ 28.8742, 7.6567,
-43.9573

■ 58.9955, -3.1161,
6.0105

■ 25.9895, 11.2882,
-52.5401

■ 63.3166, -3.1461,
10.7396

■ 23.4204, 15.6267,
-61.5889

■ 67.7212, -3.0191,
15.2914

■ 22.0063, 18.4405,
-67.3136

■ 72.2026, -2.7567,
19.6951

■ 76.7552, -2.3770,
23.9749

■ 81.3742, -1.8946,
28.1509

Harmonies

Analogous

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



42.7328, -8.6623, -13.7102



42.7320, -0.7886, -15.4971



42.7328, 7.2534, -11.8230

Triad

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



42.7328, -0.7890, -15.4962



42.7328, 11.3693, 10.1437



42.7328, -15.7133, 8.1213

Complementary

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



42.7320, -0.7886, -15.4971



50.0401, -1.4234, 16.2211

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.



42.7328, -11.0491, 12.8503



42.7320, -0.7886, -15.4971



42.7328, 4.4952, 13.8542

Square

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



42.7328, -0.7890, -15.4962



42.7328, 14.6042, 3.7131



42.7328, -3.7556, 14.7425



42.7328, -16.8959, 0.8909

Rectangle

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



42.7320, -0.7886, -15.4971



42.7328, 11.5075, -7.1169



42.7328, -3.7556, 14.7425



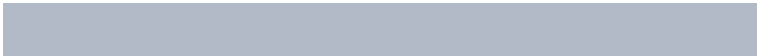
42.7328, -14.5188, 10.0095

Sweetspot

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



42.7328, -0.7890, -15.4962



69.8408, -3.5635, -2.8452



52.2429, -19.2718, 5.9240



32.4868, -1.6363, -1.7604



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



42.7328, -0.7890, -15.4962



53.2482, 0.3254, -27.2789



38.5310, 9.8711, -22.4585



25.2163, -1.2976, -0.7763



20.1493, 16.4004, -60.5886



3.5246, -0.1440, -4.0946

Inverse Universe

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



41.7279, 17.3251, 1.2167



51.9570, 29.6099, 1.6968



54.5530, -12.1847, 20.0203



25.0125, 1.1355, 1.1023



24.1146, 42.2009, 8.5759



3.0553, 5.5489, -0.4796

Previews

White Background



This preview shows how the HunterLab color 42.7320, -0.7886, -15.4971 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 42.7320, -0.7886, -15.4971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

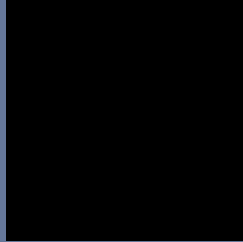
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

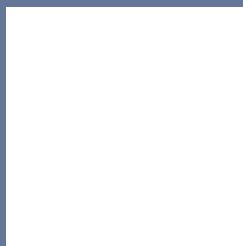
Any Text WCAG AAA × Fail

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

HunterLab 42.7320, -0.7886, -15.4971 Background



This preview shows how black text looks on a background with the HunterLab color 42.7320, -0.7886, -15.4971.



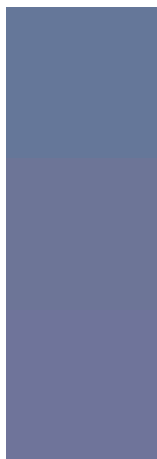
This preview shows how white text looks on a background with the HunterLab color 42.7320, -0.7886, -15.4971.

-15.4971.

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

42.7320, -0.7886, -15.4971

Protanopia

42.6710, 1.6848, -14.3579

Deuteranopia

42.6654, 3.2935, -16.1363



Tritanopia

42.8324, -7.6929, -4.4581

Trichromacy



Original Color

42.7320, -0.7886, -15.4971

Protanomaly

42.7645, 0.6693, -14.8219

Deuteranomaly

42.6397, 1.8104, -16.2037

Tritanomaly

42.9059, -5.4835, -7.9428

Monochromacy



Original Color

42.7320, -0.7886, -15.4971

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.3652, -2.2454, -3.4902

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7320, -0.7886, -15.4971 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(101, 119, 153)` looks like.

```
.text, #text, p{  
    color:rgb(101, 119, 153)  
}
```

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(101, 119, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 119, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7320, -0.7886, -15.4971 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(101, 119, 153) }
```


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

```
.border{ border-color:rgb(101, 119, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 119, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(101, 119, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(101, 119, 153); box-shadow:4px 4px 4px 4px rgb(101, 119, 153) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7320, -0.7886, -15.4971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 119, 153) }
```

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

```
.background{ background-color: rgb(101,  
119, 153) }
```

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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