

Converting Colors

HunterLab(62.2022, -32.6337,
23.7912)

Have a look what the booklet for
HunterLab(62.2022, -32.6337,
23.7912) contains.

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Color

**HunterLab(62.3310,
-32.7975, 23.8017)**

Conversions

Conversions Part 1

Format	Color
Hex	70B86E
RGB	112, 184, 110
RGB Percent	44%, 72%, 43%
CMY	0.5608, 0.2784, 0.5686
CMYK	0.39, 0.00, 0.40, 0.28
HSL	118°, 34%, 58%
HSV	118°, 40%, 72%
XYZ	26.6371, 38.8515, 20.8471
YIQ	154.0360, -19.1580, -38.2780

Conversions

Conversions Part 2

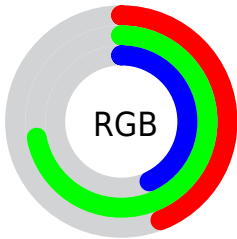
Format	Color
RYB	110, 184, 182
Decimal	7387246
CIELab	68.64, -37.64, 30.67
CIELCh	69, 48.550, 140.830
Yxy	38.8532, 0.3085, 0.4500
Android (android.graphics.Color)	4285577326 (0xFF70B86E)
YUV	154.0360, -21.7097, -36.8656
Hunter-Lab	62.3310, -32.7975, 23.8017

Details

The HunterLab color $62.3310, -32.7975, 23.8017$ is a dark color, and the websafe version is hex $66CC99$. A complement of this color would be $49.5570, 34.0149, -23.1239$, and the grayscale version is $56.9524, -3.0388, 3.0943$.

A 20% lighter version of the original color is $85.5244, -37.7604, 28.3417$, and $41.5114, -26.9420, 18.8018$ is the 20% darker color. If you saturate the color by 10%, you get $61.1826, -37.9782, 27.3118$, and if you desaturate by 10%, it is $63.7102, -26.7250, 19.6553$.

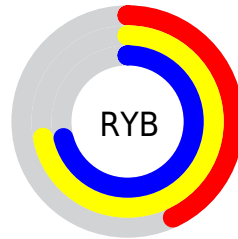
Distribution



Red (44%)

Green (72%)

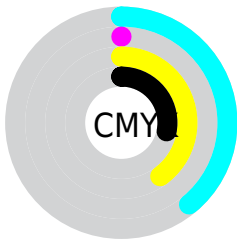
Blue (43%)



Red (43%)

Yellow (72%)

Blue (71%)

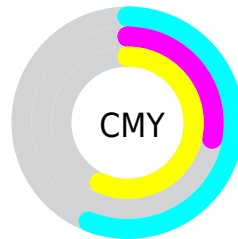


Cyan (39%)

Magenta (0%)

Yellow (40%)

Black (28%)



Cyan (56%)

Magenta (28%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3310, -32.7975, 23.8017 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 62.3310, -32.7975, 23.8017 by changing the saturation by 10% instead.

■ 62.3310, -32.7975,
23.8017

■ 62.3310, -32.7975,
23.8017

184.7338,
-54.5687, 42.9068

■ 51.6193, -30.0373,
21.4053

■ 85.6820, -38.0157,
28.3458

■ 41.6019, -27.1351,
18.8924

■ 98.2527, -40.5110,
30.5260

■ 32.3323, -24.0460,
16.2270

■ 111.3843,
-42.9490, 32.6610

■ 23.8764, -20.6990,
13.3572

■ 125.0539,
-45.3398, 34.7594

■ 16.3219, -16.9767,
11.0492

139.2410,
-47.6913, 36.8282

■ 9.7927, -17.1371,
6.8549

153.9274,

0.0000, NaN, NaN

-50.0100, 38.8727

0.0000, NaN, NaN

169.0966,
-52.3010, 40.8977

0.0000, NaN, NaN

■ 62.3310, -32.7975,
23.8017

■ 62.3310, -32.7975,
23.8017

■ 61.1826, -37.9782,
27.3118

■ 63.7102, -26.7250,
19.6553

■ 60.2584, -42.2187,
30.1553

■ 65.3153, -19.8249,
14.9161

■ 59.5523, -45.5042,
32.3255


■ 67.1434, -12.1803,
9.6407


■ 59.0519, -47.8548,
33.8415


■ 69.1878, -3.8812,
3.8914


■ 58.7387, -49.3324,
34.7532

■ 71.4398, 4.9813,
-2.2682

 58.5787, -50.0905,
35.2190

 73.8897, 14.3189,
-8.7760

 76.5268, 24.0503,
-15.5745

 79.2228, 33.5703,
-21.3996

Harmonies

Analogous

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



62.3323, -17.6423, 30.4668



62.3310, -32.7975, 23.8017



62.3323, -39.7714, 9.4597

Triad

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



62.3323, -32.7986, 23.8022



62.3323, -9.9155, -50.7000



62.3323, 41.2394, 16.0509

Complementary

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



62.3310, -32.7975, 23.8017



49.5570, 34.0149, -23.1239

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.



62.3323, 44.0631, -3.3525



62.3310, -32.7975, 23.8017



62.3323, 12.4045, -47.0225

Square

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



62.3323, -32.7986, 23.8022



62.3323, -27.8161, -36.4625



62.3323, 32.8933, -27.6764



62.3323, 25.6401, 27.1881

Rectangle

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



62.3310, -32.7975, 23.8017



62.3323, -39.6110, -4.6344



62.3323, 32.8933, -27.6764



62.3323, 43.7915, 10.4769

Sweetspot

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



62.3323, -32.7986, 23.8022



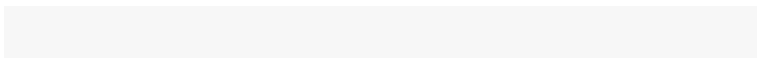
89.8877, -18.5145, 14.4421



66.7707, -12.0115, 27.8338



41.5839, -9.2253, 7.1400



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



62.3323, -32.7986, 23.8022



82.5743, -50.2219, 36.1571



62.9506, -28.9330, 13.2292



31.7354, -5.4093, 4.3147



48.6346, -41.5610, 29.2408



9.1530, -7.7114, 5.5050

Inverse Universe

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



49.5570, 34.0149, -23.1239



62.2778, 56.5694, -38.8952



48.5058, 28.4824, -4.6085



30.2490, 2.2759, -1.0772



29.9964, 59.3208, -42.2516



5.6666, 11.1879, -7.8402

Previews

White Background



This preview shows how the HunterLab color 62.3310, -32.7975, 23.8017 looks on a white 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

Black Background



This preview shows how the HunterLab color 62.3310, -32.7975, 23.8017 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 ✓ Pass

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

HunterLab 62.3310, -32.7975, 23.8017 Background



This preview shows how black text looks on a background with the HunterLab color 62.3310, -32.7975, 23.8017.



This preview shows how white text looks on a background with the HunterLab color 62.3310,

-32.7975, 23.8017.

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

62.3310, -32.7975, 23.8017

Protanopia

62.0981, -6.4600, 25.8998

Deuteranopia

61.8056, 4.7751, 22.3175



Tritanopia

62.3266, -13.7948, -7.6346

Trichromacy



Original Color

62.3310, -32.7975, 23.8017

Protanomaly

61.7218, -17.0604, 24.6356

Deuteranomaly

61.1847, -10.8684, 22.0848

Tritanomaly

62.0616, -21.4839, 6.0935

Monochromacy



Original Color

62.3310, -32.7975, 23.8017

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

58.5100, -14.8661, 11.4280

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3310, -32.7975, 23.8017 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(112, 184, 110)` looks like.

```
.text, #text, p{  
    color:rgb(112, 184, 110)  
}
```

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(112, 184, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 184, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3310, -32.7975, 23.8017 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(112, 184, 110) }
```


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

```
.border{ border-color:rgb(112, 184, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 184, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 184, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 184, 110);  
box-shadow:4px 4px 4px 4px rgb(112, 184,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3310, -32.7975, 23.8017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 184, 110) }
```

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

```
.background{ background-color: rgb(112,  
184, 110) }
```

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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