

Converting Colors

HunterLab(62.1945, -25.0960,
12.3462)

Have a look what the booklet for
HunterLab(62.1945, -25.0960,
12.3462) contains.

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Color

**HunterLab(62.1932,
-25.0951, 12.3462)**

Conversions

Conversions Part 1

Format	Color
Hex	78B491
RGB	120, 180, 145
RGB Percent	47%, 71%, 57%
CMY	0.5294, 0.2941, 0.4314
CMYK	0.33, 0.00, 0.19, 0.29
HSL	145°, 29%, 59%
HSV	145°, 33%, 71%
XYZ	29.1778, 38.6799, 32.7162
YIQ	158.0700, -24.5250, -23.6050

Conversions

Conversions Part 2

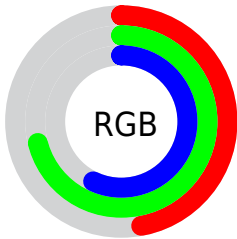
Format	Color
RYB	120, 162, 180
Decimal	7910545
CIELab	68.52, -27.01, 11.77
CIElCh	69, 29.464, 156.463
Yxy	38.6815, 0.2901, 0.3846
Android (android.graphics.Color)	4286100625 (0xFF78B491)
YUV	158.0700, -6.4435, -33.3874
Hunter-Lab	62.1932, -25.0951, 12.3462

Details

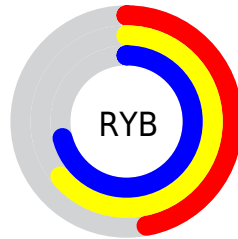
The HunterLab color $62.1932, -25.0951, 12.3462$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $50.5012, 22.8083, -4.8910$, and the grayscale version is $58.5358, -3.1233, 3.1804$.

A 20% lighter version of the original color is $85.5062, -29.0583, 14.7134$, and $41.5574, -20.7134, 9.7987$ is the 20% darker color. If you saturate the color by 10%, you get $60.9951, -30.2445, 14.9531$, and if you desaturate by 10%, it is $63.5853, -19.3024, 9.7209$.

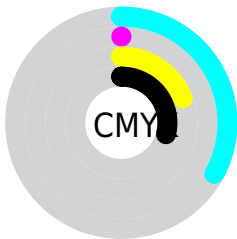
Distribution



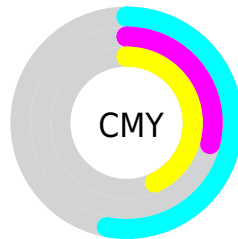
- Red (47%)
- Green (71%)
- Blue (57%)



- Red (47%)
- Yellow (64%)
- Blue (71%)



- Cyan (33%)
- Magenta (0%)
- Yellow (19%)
- Black (29%)



- Cyan (53%)
- Magenta (29%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.1932, -25.0951, 12.3462 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 62.1932, -25.0951, 12.3462 by changing the saturation by 10% instead.

■ 62.1932, -25.0951,
12.3462

■ 62.1932, -25.0951,
12.3462

184.5358,
-42.3871, 23.4807

■ 51.4899, -22.9880,
11.1241

■ 85.5287, -29.1357,
14.7801

■ 41.4815, -20.7955,
9.8882

■ 98.0923, -31.0927,
15.9991

■ 32.2215, -18.4884,
8.6281

■ 111.2171,
-33.0197, 17.2235

■ 23.7763, -16.0194,
7.3261

124.8801,
-34.9230, 18.4553

■ 16.2337, -13.3089,
5.9513

139.0608,
-36.8077, 19.6959

■ 9.7183, -12.6527,
5.5559

153.7411,

0.0000, NaN, NaN

-38.6779, 20.9465

0.0000, NaN, NaN

168.9044,
-40.5368, 22.2079

0.0000, NaN, NaN

■ 62.1932, -25.0951,
12.3462

■ 62.1932, -25.0951,
12.3462

■ 60.9951, -30.2445,
14.9531

■ 63.5853, -19.3024,
9.7209

■ 59.9867, -34.7026,
17.5085

■ 65.1655, -12.9203,
7.1037

■ 59.1657, -38.4412,
19.9806

■ 66.9309, -6.0129,
4.5205

■ 58.5249, -41.4521,
22.3374

■ 68.8759, 1.3536,
1.9925

■ 58.0530, -43.7528,
24.5477

■ 70.9933, 9.1143,
-0.4633

■ 57.7333, -45.3914,
26.5826

■ 73.2754, 17.2073,
-2.8340

■ 57.5777, -46.2232,
27.8155

■ 75.7139, 25.5762,
-5.1107

■ 77.1760, 30.7893,
-8.8573

■ 77.5667, 32.7482,
-14.3501

Harmonies

Analogous

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



62.1945, -17.8173, 19.9597



62.1932, -25.0951, 12.3462



62.1945, -26.7712, 0.5813

Triad

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



62.1945, -25.0961, 12.3469



62.1945, -0.4139, -26.0012



62.1945, 18.6363, 16.1895

Complementary

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



62.1932, -25.0951, 12.3462



50.5012, 22.8083, -4.8910

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.



62.1945, 24.2160, 6.0648



62.1932, -25.0951, 12.3462



62.1945, 12.6362, -19.5587

Square

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



62.1945, -25.0961, 12.3469



62.1945, -13.2191, -23.3370



62.1945, 21.9330, -7.1466



62.1945, 7.2357, 21.8301

Rectangle

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



62.1932, -25.0951, 12.3462



62.1945, -24.6217, -8.4743



62.1945, 21.9330, -7.1466



62.1945, 21.2967, 13.2896

Sweetspot

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



62.1945, -25.0961, 12.3469



88.4722, -14.5281, 8.4588



64.0845, -19.0518, 22.7147



40.9823, -7.3413, 4.1571



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



62.1945, -25.0961, 12.3469



82.5343, -38.9767, 19.2099



63.0026, -20.4182, 0.7781



30.8980, -4.7877, 2.8435



48.1142, -38.5326, 23.0423



8.6031, -6.4102, 3.0847

Inverse Universe

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



50.5012, 22.8083, -4.8910



63.6679, 38.6462, -8.4483



49.6422, 18.5024, 7.3377



29.3012, 1.7056, 0.4700



27.3821, 49.5422, -2.8448



4.9721, 9.2014, -2.1088

Previews

White Background



This preview shows how the HunterLab color 62.1932, -25.0951, 12.3462 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 62.1932, -25.0951, 12.3462 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

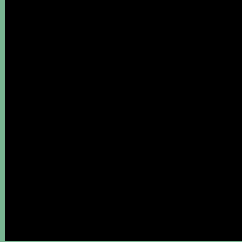
Any Text WCAG AA ✓ Pass

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 62.1932, -25.0951, 12.3462 Background



This preview shows how black text looks on a background with the HunterLab color 62.1932, -25.0951, 12.3462.



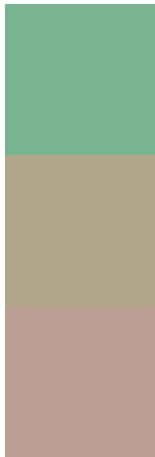
This preview shows how white text looks on a background with the HunterLab color 62.1932,

-25.0951, 12.3462.

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

62.1932, -25.0951, 12.3462

Protanopia

61.9173, -4.2022, 15.0551

Deuteranopia

61.7498, 4.6228, 10.8297



Tritanopia

62.1048, -13.0700, -7.3807

Trichromacy



Original Color

62.1932, -25.0951, 12.3462

Protanomaly

61.7388, -12.3990, 13.6263

Deuteranomaly

61.3743, -7.1419, 10.6280

Tritanomaly

62.0200, -17.6564, 0.5957

Monochromacy



Original Color

62.1932, -25.0951, 12.3462

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.5832, -11.7374, 6.5208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.1932, -25.0951, 12.3462 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(120, 180, 145)` looks like.

```
.text, #text, p{  
    color:rgb(120, 180, 145)  
}
```

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(120, 180, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 180, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 62.1932, -25.0951, 12.3462 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(120, 180, 145) }
```


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

```
.border{ border-color:rgb(120, 180, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 180, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 180, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 180, 145);  
box-shadow:4px 4px 4px 4px rgb(120, 180,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.1932, -25.0951, 12.3462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 180, 145) }
```

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

```
.background{ background-color: rgb(120,  
180, 145) }
```

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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