

Converting Colors

HunterLab(64.8677, -31.3889,
20.2573)

Have a look what the booklet for
HunterLab(64.8677, -31.3889,
20.2573) contains.

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Color

**HunterLab(64.7525,
-31.0732, 20.0187)**

Conversions

Conversions Part 1

Format	Color
Hex	77BD82
RGB	119, 189, 130
RGB Percent	47%, 74%, 51%
CMY	0.5333, 0.2588, 0.4902
CMYK	0.37, 0.00, 0.31, 0.26
HSL	129°, 35%, 60%
HSV	129°, 37%, 74%
XYZ	29.8346, 41.9289, 27.6397
YIQ	161.3440, -22.7810, -33.1890

Conversions

Conversions Part 2

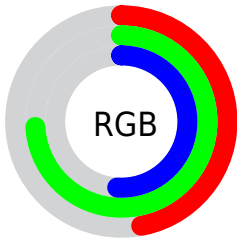
Format	Color
RYB	119, 179, 189
Decimal	7847298
CIELab	70.82, -34.43, 23.06
CIElCh	71, 41.436, 146.187
Yxy	41.9306, 0.3001, 0.4218
Android (android.graphics.Color)	4286037378 (0xFF77BD82)
YUV	161.3440, -15.4526, -37.1357
Hunter-Lab	64.7525, -31.0732, 20.0187

Details

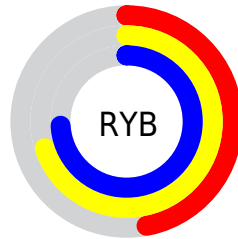
The HunterLab color **64.7525, -31.0732, 20.0187** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **52.1802, 30.5362, -15.1726**, and the grayscale version is **59.9092, -3.1966, 3.2550**.

A 20% lighter version of the original color is **88.5037, -35.9701, 23.8938**, and **43.6639, -25.8889, 16.1468** is the 20% darker color. If you saturate the color by 10%, you get **63.5047, -36.6284, 23.6071**, and if you desaturate by 10%, it is **66.2306, -24.6831, 16.0593**.

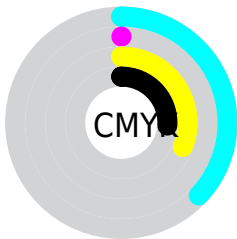
Distribution



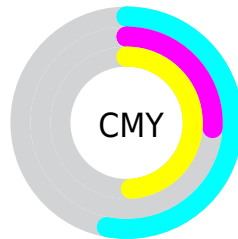
- Red (47%)
- Green (74%)
- Blue (51%)



- Red (47%)
- Yellow (70%)
- Blue (74%)



- Cyan (37%)
- Magenta (0%)
- Yellow (31%)
- Black (26%)



- Cyan (53%)
- Magenta (26%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7525, -31.0732, 20.0187 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 64.7525, -31.0732, 20.0187 by changing the saturation by 10% instead.

■ 64.7525, -31.0732,
20.0187

■ 64.7525, -31.0732,
20.0187

188.2008,
-51.3955, 35.7794

■ 53.8952, -28.5361,
18.1248

■ 88.3712, -35.8987,
23.6667

■ 43.7223, -25.8817,
16.1615

■ 101.0662,
-38.2179, 25.4416

■ 34.2847, -23.0732,
14.1043

■ 114.3169,
-40.4904, 27.1940

■ 25.6450, -20.0531,
11.9158

128.1008,
-42.7246, 28.9297

■ 17.8852, -16.7273,
9.5429

142.3982,
-44.9272, 30.6529

■ 11.1192, -14.6684,
7.7835

157.1911,

■ 3.0186, -5.2825,

-47.1038, 32.3671

2.1130

172.4635,
-49.2586, 34.0752

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7525, -31.0732,
20.0187

■ 64.7525, -31.0732,
20.0187

■ 63.5047, -36.6284,
23.6071

■ 66.2306, -24.6831,
16.0593

■ 62.4816, -41.2922,
26.7798

■ 67.9329, -17.5263,
11.7755

■ 61.6791, -45.0373,
29.5039

■ 69.8558, -9.6863,
7.2190

■ 61.0866, -47.8663,
31.7584


■ 71.9921, -1.2505,
2.4398


■ 60.6882, -49.8190,


■ 74.3332, 7.6941,


33.5366


-2.5145

 60.4573, -50.9922,
34.8453

 76.8690, 17.0650,
-7.6012

 60.4062, -51.2533,
35.1387

 79.5891, 26.7867,
-12.7830

 80.5462, 30.7679,
-19.4699

Harmonies

Analogous

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



64.7539, -18.7884, 27.5783



64.7525, -31.0732, 20.0187



64.7539, -35.9950, 5.7908

Triad

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



64.7539, -31.0743, 20.0193



64.7539, -5.8673, -41.5588



64.7539, 32.6486, 17.0488

Complementary

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



64.7525, -31.0732, 20.0187



52.1802, 30.5362, -15.1726

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.



64.7539, 37.1228, 1.1736



64.7525, -31.0732, 20.0187



64.7539, 13.4450, -36.0037

Square

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



64.7539, -31.0743, 20.0193



64.7539, -22.5399, -32.4589



64.7539, 29.7355, -18.9210



64.7539, 18.1252, 26.2420

Rectangle

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



64.7525, -31.0732, 20.0187



64.7539, -34.9092, -6.9185



64.7539, 29.7355, -18.9210



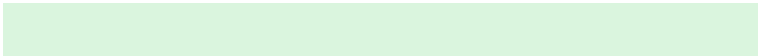
64.7539, 35.4448, 12.4745

Sweetspot

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



64.7539, -31.0743, 20.0193



92.3845, -17.4080, 12.2242



68.7411, -16.4183, 27.0170



42.6797, -8.7323, 6.0519



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



64.7539, -31.0743, 20.0193



85.3483, -47.3879, 30.5194



65.5877, -26.1846, 7.9911



32.6702, -5.4411, 3.9054



49.5554, -41.9929, 28.7108



9.8476, -8.0623, 5.0955

Inverse Universe

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



52.1802, 30.5362, -15.1726



65.4884, 50.3822, -25.1327



51.0017, 24.7743, 1.4186



31.0963, 2.2018, -0.4865



29.9663, 56.9927, -24.6252



5.9899, 11.4874, -5.6609

Previews

White Background



This preview shows how the HunterLab color 64.7525, -31.0732, 20.0187 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 64.7525, -31.0732, 20.0187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

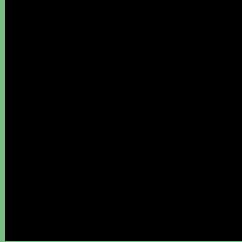
Any Text WCAG AA ✓ Pass

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 64.7525, -31.0732, 20.0187 Background



This preview shows how black text looks on a background with the HunterLab color 64.7525, -31.0732, 20.0187.



This preview shows how white text looks on a background with the HunterLab color 64.7525,

-31.0732, 20.0187.

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

64.7525, -31.0732, 20.0187

Protanopia

64.3228, -5.5101, 22.2662

Deuteranopia

64.4812, 4.4389, 18.7344



Tritanopia

64.7251, -14.2911, -7.6612

Trichromacy



Original Color

64.7525, -31.0732, 20.0187



Protanomaly

64.0535, -15.7101, 20.9237



Deuteranomaly

63.8249, -9.9410, 18.5410



Tritanomaly

64.6013, -21.1969, 4.0755

Monochromacy



Original Color

64.7525, -31.0732, 20.0187



Achromatopsia

59.6993, -3.1854, 3.2436



Achromatomaly

61.1873, -13.9525, 9.4996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7525, -31.0732, 20.0187 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(119, 189, 130)` looks like.

```
.text, #text, p{  
    color:rgb(119, 189, 130)  
}
```

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(119, 189, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 189, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7525, -31.0732, 20.0187 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(119, 189, 130) }
```


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

```
.border{ border-color:rgb(119, 189, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 189, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 189, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 189, 130);  
box-shadow:4px 4px 4px 4px rgb(119, 189,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7525, -31.0732, 20.0187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 189, 130) }
```

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

```
.background{ background-color: rgb(119,  
189, 130) }
```

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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