

Converting Colors

HunterLab(68.9774, -13.0749,
20.4115)

Have a look what the booklet for
HunterLab(68.9774, -13.0749,
20.4115) contains.

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Color

**HunterLab(69.0092,
-12.9353, 20.3098)**

Conversions

Conversions Part 1

Format	Color
Hex	B4BC8E
RGB	180, 188, 142
RGB Percent	71%, 74%, 56%
CMY	0.2941, 0.2627, 0.4431
CMYK	0.04, 0.00, 0.24, 0.26
HSL	70°, 26%, 65%
HSV	70°, 24%, 74%
XYZ	41.6881, 47.6227, 32.5860
YIQ	180.3640, 9.9980, -16.0020

Conversions

Conversions Part 2

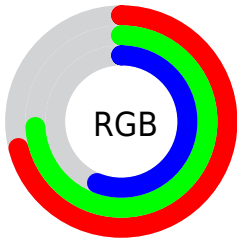
Format	Color
R_{YB}	142, 188, 150
Decimal	11844750
CIE _{Lab}	74.59, -10.57, 22.41
CIE _{LCh}	75, 24.773, 115.251
Yxy	47.6248, 0.3420, 0.3907
Android (android.graphics.Color)	4290034830 (0xFFB4BC8E)
YUV	180.3640, -18.9135, -0.3192
Hunter-Lab	69.0092, -12.9353, 20.3098

Details

The HunterLab color $69.0092, -12.9353, 20.3098$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $54.2790, 8.0412, -18.3849$, and the grayscale version is $67.7852, -3.6168, 3.6829$.

A 20% lighter version of the original color is $93.0160, -15.1924, 23.7612$, and $47.5345, -10.6931, 16.7581$ is the 20% darker color. If you saturate the color by 10%, you get $68.3512, -16.0896, 25.5240$, and if you desaturate by 10%, it is $69.7390, -9.4415, 14.2191$.

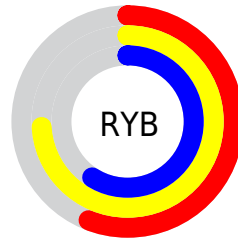
Distribution



Red (71%)

Green (74%)

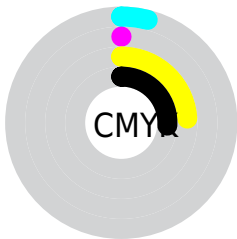
Blue (56%)



Red (56%)

Yellow (74%)

Blue (59%)

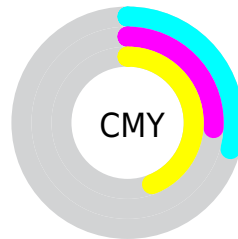


Cyan (4%)

Magenta (0%)

Yellow (24%)

Black (26%)



Cyan (29%)

Magenta (26%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.0092, -12.9353, 20.3098 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 69.0092, -12.9353, 20.3098 by changing the saturation by 10% instead.

■ 69.0092, -12.9353,
20.3098

■ 69.0092, -12.9353,
20.3098

194.2429,
-23.6153, 35.7427

■ 57.9050, -11.7889,
18.4765

■ 93.0836, -15.2438,
23.8591

■ 47.4686, -10.6387,
16.5840

■ 105.9906,
-16.4075, 25.5923

■ 37.7476, -9.4801,
14.6121

119.4445,
-17.5803, 27.3071

■ 28.7992, -8.3033,
12.5300

133.4240,
-18.7636, 29.0082

■ 20.6968, -7.0919,
10.2899

147.9099,
-19.9581, 30.6995

■ 13.5404, -5.8162,
8.6378

162.8851,

■ 7.1266, -6.8421,

-21.1645, 32.3841

4.9886

178.3341,
-22.3835, 34.0645

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.0092, -12.9353,
20.3098

■ 69.0092, -12.9353,
20.3098

■ 68.3512, -16.0896,
25.5240

■ 69.7390, -9.4415,
14.2191

■ 67.7588, -18.8988,
29.8684

■ 70.5370, -5.6062,
7.2496

■ 67.2315, -21.3692,
33.3638

■ 71.4055, -1.4378,
-0.5892

■ 66.7664, -23.5098,
36.0420

■ 72.3446, 3.0544,
-9.2818

■ 66.3600, -25.3355,

■ 73.3542, 7.8587,

37.9489

-18.8061

■ 66.0077, -26.8679,
39.1476

■ 74.4338, 12.9621,
-29.1353

■ 65.7036, -28.1384,
39.7241

■ 74.7467, 13.9941,
-28.7404

■ 65.5485, -28.7717,
39.8870

■ 75.0563, 14.9947,
-28.2225

■ 75.3712, 16.0081,
-27.6986

Harmonies

Analogous

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



69.0107, -1.8312, 21.7190



69.0092, -12.9353, 20.3098



69.0107, -21.0582, 14.7799

Triad

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



69.0107, -12.9372, 20.3106



69.0107, -15.9340, -16.0301



69.0107, 19.9558, 1.9782

Complementary

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



69.0092, -12.9353, 20.3098



54.2790, 8.0412, -18.3849

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.



69.0107, 15.5954, -9.4518



69.0092, -12.9353, 20.3098



69.0107, -5.5213, -20.8847

Square

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



69.0107, -12.9372, 20.3106



69.0107, -22.7068, -5.9122



69.0107, 6.0798, -18.2987



69.0107, 17.6480, 12.2014

Rectangle

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



69.0092, -12.9353, 20.3098



69.0107, -23.9411, 8.9384



69.0107, 6.0798, -18.2987



69.0107, 19.2136, -1.8613

Sweetspot

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



69.0107, -12.9372, 20.3106



94.6635, -8.9570, 12.3560



58.6107, 8.5208, 10.3764



43.8680, -4.2995, 5.9969



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.



69.0107, -12.9372, 20.3106



92.4463, -19.5981, 31.0025



67.1740, -19.6680, 18.4598



33.2179, -3.5626, 5.0981



54.1115, -23.6375, 32.9295



10.8139, -4.2774, 6.5886

Inverse Universe

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



54.2790, 8.0412, -18.3849



68.7296, 14.3550, -31.7815



56.4129, 14.9076, -14.9838



30.5009, 0.2723, -1.9462



16.4684, 43.2131, -105.7178



3.6220, 8.8762, -18.3831

Previews

White Background



This preview shows how the HunterLab color 69.0092, -12.9353, 20.3098 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 69.0092, -12.9353, 20.3098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

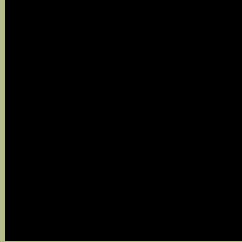
Any Text WCAG AA ✓ Pass

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 69.0092, -12.9353, 20.3098 Background



This preview shows how black text looks on a background with the HunterLab color 69.0092, -12.9353, 20.3098.



This preview shows how white text looks on a background with the HunterLab color 69.0092, -12.9353, 20.3098.

-12.9353, 20.3098.

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

69.0092, -12.9353, 20.3098

Protanopia

68.9175, -5.5241, 21.0250

Deuteranopia

68.8189, 4.8222, 19.7582



Tritanopia

68.9584, 0.6405, -1.8878

Trichromacy



Original Color

69.0092, -12.9353, 20.3098

Protanomaly

68.9697, -8.3947, 20.6892

Deuteranomaly

68.6893, -1.6132, 19.8672

Tritanomaly

68.9970, -4.9887, 7.1327

Monochromacy



Original Color

69.0092, -12.9353, 20.3098

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.0613, -7.2813, 10.3845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.0092, -12.9353, 20.3098 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(180, 188, 142)` looks like.

```
.text, #text, p{  
    color:rgb(180, 188, 142)  
}
```

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(180, 188, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 188, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 69.0092, -12.9353, 20.3098 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(180, 188, 142) }
```


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

```
.border{ border-color:rgb(180, 188, 142) }
```

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

Here you see how a box with a 4 pixel rgb(180, 188, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 188, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 188, 142);  
box-shadow:4px 4px 4px 4px rgb(180, 188,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.0092, -12.9353, 20.3098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 188, 142) }
```

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

```
.background{ background-color: rgb(180,  
188, 142) }
```

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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