

Converting Colors

HunterLab(76.9610, -10.4889,
26.0165)

Have a look what the booklet for
HunterLab(76.9610, -10.4889,
26.0165) contains.

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Color

**HunterLab(77.1174,
-10.7137, 26.1092)**

Conversions

Conversions Part 1

Format	Color
Hex	D2CD93
RGB	210, 205, 147
RGB Percent	82%, 80%, 58%
CMY	0.1765, 0.1961, 0.4235
CMYK	0.00, 0.02, 0.30, 0.18
HSL	55°, 41%, 70%
HSV	55°, 30%, 82%
XYZ	53.6762, 59.4709, 36.2539
YIQ	199.8830, 21.5980, -16.9780

Conversions

Conversions Part 2

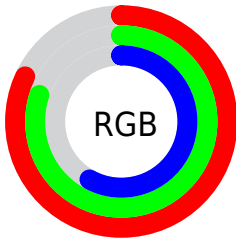
Format	Color
R_{YB}	152, 210, 147
Decimal	13815187
CIE _{Lab}	81.55, -7.19, 29.57
CIE _{LCh}	82, 30.431, 103.665
Yxy	59.4736, 0.3593, 0.3981
Android (android.graphics.Color)	4292005267 (0xFFD2CD93)
YUV	199.8830, -26.0713, 8.8726
Hunter-Lab	77.1174, -10.7137, 26.1092

Details

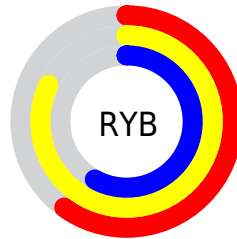
The HunterLab color $77.1174, -10.7137, 26.1092$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $57.7165, 6.9120, -26.9497$, and the grayscale version is $76.0514, -4.0579, 4.1320$.

A 20% lighter version of the original color is $98.4871, -13.6884, 27.1817$, and $54.7232, -8.6884, 21.5782$ is the 20% darker color. If you saturate the color by 10%, you get $76.2109, -12.0886, 31.3924$, and if you desaturate by 10%, it is $78.0993, -8.9582, 19.8431$.

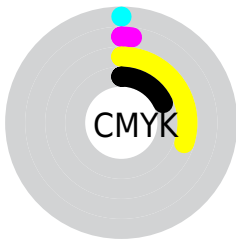
Distribution



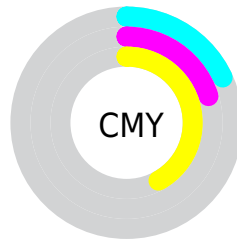
- Red (82%)
- Green (80%)
- Blue (58%)



- Red (60%)
- Yellow (82%)
- Blue (58%)



- Cyan (0%)
- Magenta (2%)
- Yellow (30%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1174, -10.7137, 26.1092 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 77.1174, -10.7137, 26.1092 by changing the saturation by 10% instead.

■ 77.1174, -10.7137,
26.1092

■ 77.1174, -10.7137,
26.1092

205.5857,
-20.2035, 44.3716

■ 65.5702, -9.7397,
23.8903

■ 102.0126,
-12.7116, 30.3764

■ 54.6633, -8.7756,
21.5918

■ 115.3028,
-13.7325, 32.4455

■ 44.4389, -7.8214,
19.1915

129.1248,
-14.7696, 34.4828

■ 34.9458, -6.8733,
16.6575

143.4588,
-15.8231, 36.4945

■ 26.2456, -5.9249,
13.9442

158.2872,
-16.8932, 38.4855

■ 18.4183, -4.9654,
11.1851

173.5939,

■ 11.5751, -3.9732,

-17.9799, 40.4598

8.1026

189.3645,
-19.0834, 42.4209

■ 4.1440, -7.2521,
2.9008

0.0000, NaN, NaN

■ 77.1174, -10.7137,
26.1092

■ 77.1174, -10.7137,
26.1092

■ 76.2109, -12.0886,
31.3924

■ 78.0993, -8.9582,
19.8431

■ 75.3728, -13.0817,
35.7020

■ 79.1527, -6.8133,
12.5905

■ 74.6025, -13.7065,
39.0634

■ 80.2797, -4.2833,
4.3609

■ 73.8965, -13.9796,
41.5166

■ 81.4808, -1.3734,
-4.8290

■ 73.2506, -13.9246,
43.1197

■ 82.7557, 1.9084,
-14.9558

■ 72.6588, -13.5744,
43.9554

■ 83.3788, 1.6498,
-15.8683

■ 72.1088, -12.9991,
44.2055

■ 83.8883, 0.7686,
-15.1612

■ 72.1088, -12.9991,
44.2055

■ 84.3999, -0.1108,
-14.4560

■ 84.9135, -0.9883,
-13.7529

Harmonies

Analogous

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



77.1191, 4.0343, 25.8881



77.1174, -10.7137, 26.1092



77.1191, -22.7689, 21.2991

Triad

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



77.1191, -10.7161, 26.1101



77.1191, -23.6115, -16.8879



77.1191, 25.0787, -3.7958

Complementary

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



77.1174, -10.7137, 26.1092



57.7165, 6.9120, -26.9497

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.



77.1191, 16.4910, -18.0205



77.1174, -10.7137, 26.1092



77.1191, -11.9471, -26.4976

Square

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



77.1191, -10.7161, 26.1101



77.1191, -29.8266, -2.4631



77.1191, 2.7075, -26.9473



77.1191, 25.4708, 10.3129

Rectangle

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



77.1174, -10.7137, 26.1092



77.1191, -27.9625, 15.2493



77.1191, 2.7075, -26.9473



77.1191, 23.0271, -8.7780

Sweetspot

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



77.1191, -10.7161, 26.1101



98.7186, -8.2233, 14.8117



60.7001, 19.3439, 8.6203



45.5792, -4.0032, 7.5104

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1191, -10.7161, 26.1101



95.3285, -14.4981, 36.8778



76.3935, -21.4836, 25.2728



36.9195, -3.1104, 5.6530



56.3790, -10.2461, 34.5611



13.5126, -2.6989, 8.2791

Inverse Universe

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



57.7165, 6.9120, -26.9497



66.2999, 12.2902, -43.5360



58.6807, 17.0259, -25.1493



34.0090, -0.5322, -2.1416



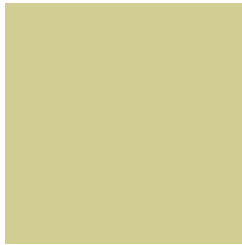
17.7061, 42.0454, -112.8949



4.7846, 7.7387, -22.6859

Previews

White Background



This preview shows how the HunterLab color 77.1174, -10.7137, 26.1092 looks on a white background.

Color Contrast Check

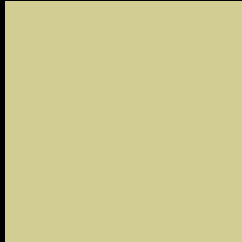
Large Text (above 18pt) WCAG AA × Fail

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 77.1174, -10.7137, 26.1092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

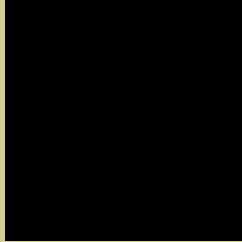
Any Text WCAG AA ✓ Pass

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 77.1174, -10.7137, 26.1092 Background



This preview shows how black text looks on a background with the HunterLab color 77.1174, -10.7137, 26.1092.



This preview shows how white text looks on a background with the HunterLab color 77.1174,

-10.7137, 26.1092.

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

77.1174, -10.7137, 26.1092

Protanopia

76.9557, -6.5835, 26.3530

Deuteranopia

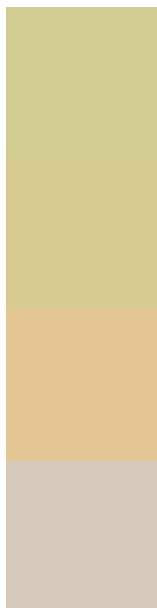
76.8793, 5.4978, 25.5405



Tritanopia

77.1955, 5.4118, -0.1776

Trichromacy



Original Color

77.1174, -10.7137, 26.1092

Protanomaly

76.9638, -8.1273, 26.3331

Deuteranomaly

76.8246, -0.7638, 25.7033

Tritanomaly

77.0626, -1.0801, 10.8622

Monochromacy



Original Color

77.1174, -10.7137, 26.1092

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.4295, -6.7878, 13.0640

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1174, -10.7137, 26.1092 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(210, 205, 147)` looks like.

```
.text, #text, p{  
    color:rgb(210, 205, 147)  
}
```

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(210, 205, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 205, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1174, -10.7137, 26.1092 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(210, 205, 147) }
```


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

```
.border{ border-color:rgb(210, 205, 147) }
```

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

Here you see how a box with a 4 pixel rgb(210, 205, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 205, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 205, 147);  
box-shadow:4px 4px 4px 4px rgb(210, 205,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1174, -10.7137, 26.1092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 205, 147) }
```

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

```
.background{ background-color: rgb(210,  
205, 147) }
```

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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