

Converting Colors

HunterLab(32.8615, -20.9305,
5.8374)

Have a look what the booklet for
HunterLab(32.8615, -20.9305,
5.8374) contains.

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Color

**HunterLab(32.8615,
-20.9305, 5.8374)**

Conversions

Conversions Part 1

Format	Color
Hex	0F6951
RGB	15, 105, 81
RGB Percent	6%, 41%, 32%
CMY	0.9412, 0.5882, 0.6823
CMYK	0.86, 0.00, 0.23, 0.59
HSL	164°, 75%, 24%
HSV	164°, 86%, 41%
XYZ	6.7338, 10.7988, 9.5141
YIQ	75.3540, -45.9360, -26.5440

Conversions

Conversions Part 2

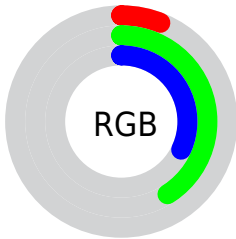
Format	Color
R_{YB}	15, 67, 105
Decimal	1010001
CIE _{Lab}	39.24, -31.21, 6.49
CIE _{LCh}	39, 31.877, 168.250
Yxy	10.7992, 0.2490, 0.3993
Android (android.graphics.Color)	4279200081 (0xFF0F6951)
YUV	75.3540, 2.7835, -52.9305
Hunter-Lab	32.8615, -20.9305, 5.8374

Details

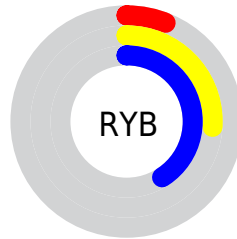
The HunterLab color **32.8615, -20.9305, 5.8374** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **18.6860, 28.0837, 5.9140**, and the grayscale version is **26.6552, -1.4223, 1.4482**.

A 20% lighter version of the original color is **52.2527, -26.0349, 7.7787**, and **17.4746, -12.3823, 4.8880** is the 20% darker color. If you saturate the color by 10%, you get **32.6887, -21.7632, 6.6199**, and if you desaturate by 10%, it is **33.0963, -19.8540, 5.0935**.

Distribution



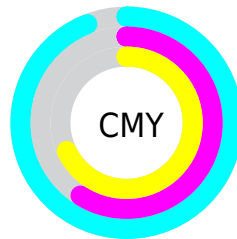
- Red (6%)
- Green (41%)
- Blue (32%)



- Red (6%)
- Yellow (26%)
- Blue (41%)



- Cyan (86%)
- Magenta (0%)
- Yellow (23%)
- Black (59%)



- Cyan (94%)
- Magenta (59%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.8615, -20.9305, 5.8374 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 32.8615, -20.9305, 5.8374 by changing the saturation by 10% instead.

■ 32.8615, -20.9305,
5.8374

■ 32.8615, -20.9305,
5.8374

140.1017,
-41.2892, 14.4792

■ 24.3557, -18.1351,
4.9338

■ 52.2382, -25.9932,
7.6570

■ 16.7444, -15.0536,
4.0192

■ 62.9912, -28.3503,
8.5828

■ 10.1497, -14.0616,
3.2495

■ 74.3950, -30.6273,
9.5232

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.4143, -32.8417,
10.4796

0.0000, NaN, NaN

■ 99.0191, -35.0063,
11.4529

0.0000, NaN, NaN

■ 112.1834,

0.0000, NaN, NaN

-37.1309, 12.4437

0.0000, NaN, NaN

125.8843,
-39.2232, 13.4524

32.8615, -20.9305,
5.8374

32.8615, -20.9305,
5.8374

32.6887, -21.7632,
6.6199

33.0963, -19.8540,
5.0935

32.6180, -22.1055,
6.9497

33.4070, -18.4763,
4.4100

33.7997, -16.7873,
3.7989

34.2779, -14.7858,
3.2695

34.8440, -12.4792,
2.8292

■ 35.4987, -9.8812,
2.4831

■ 36.2420, -7.0106,
2.2343

■ 37.0727, -3.8901,
2.0840

■ 37.9891, -0.5441,
2.0314

Harmonies

Analogous

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



32.8621, -16.8484, 13.0467



32.8615, -20.9305, 5.8374



32.8621, -20.4323, -5.6058

Triad

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



32.8621, -20.9307, 5.8377



32.8621, 5.5556, -25.5532



32.8621, 14.5245, 14.0430

Complementary

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



32.8615, -20.9305, 5.8374



18.6860, 28.0837, 5.9140

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.



32.8621, 22.3298, 7.7849



32.8615, -20.9305, 5.8374



32.8621, 16.6754, -15.7917

Square

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



32.8621, -20.9307, 5.8377



32.8621, -6.1921, -26.6470



32.8621, 23.1676, -2.8515



32.8621, 2.9304, 16.5566

Rectangle

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



32.8615, -20.9305, 5.8374



32.8621, -17.5566, -14.3204



32.8621, 23.1676, -2.8515



32.8621, 17.7440, 12.4326

Sweetspot

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



32.8621, -20.9307, 5.8377



47.4050, -13.6006, 3.3648



32.5566, -23.8975, 18.8195



22.8362, -7.0063, 1.6792



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



32.8621, -20.9307, 5.8377



43.6235, -29.7215, 9.6346



27.7452, -9.7265, -11.6343



18.6516, -2.5031, 1.0760



36.6944, -24.9258, 7.9429



82.7402, -56.8165, 19.2325

Inverse Universe

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



18.6860, 28.0837, 5.9140



23.4724, 40.7589, 10.8136



20.5206, 20.6184, 11.6994



17.6885, 0.6295, 0.9381



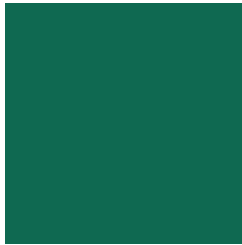
19.7564, 34.3417, 8.8259



44.4539, 76.9946, 22.0124

Previews

White Background



This preview shows how the HunterLab color 32.8615, -20.9305, 5.8374 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 32.8615, -20.9305, 5.8374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 32.8615, -20.9305, 5.8374 Background



This preview shows how black text looks on a background with the HunterLab color 32.8615, -20.9305, 5.8374.



This preview shows how white text looks on a background with the HunterLab color 32.8615,

-20.9305, 5.8374.

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

32.8615, -20.9305, 5.8374

Protanopia

32.8009, -2.2522, 8.1400

Deuteranopia

32.7776, 2.1128, 4.6884



Tritanopia

32.8159, -13.3295, -6.1524

Trichromacy



Original Color

32.8615, -20.9305, 5.8374

Protanomaly

32.1157, -11.7484, 6.6218

Deuteranomaly

31.9409, -9.1497, 3.9525

Tritanomaly

32.6351, -16.1858, -1.6195

Monochromacy



Original Color

32.8615, -20.9305, 5.8374

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

28.1927, -10.4905, 2.4228

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.8615, -20.9305, 5.8374 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(15, 105, 81)` looks like.

```
.text, #text, p{  
    color:rgb(15, 105, 81)  
}
```

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(15, 105, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 105, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 32.8615, -20.9305, 5.8374 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(15, 105, 81) }
```


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

```
.border{ border-color:rgb(15, 105, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 105, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 105, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 105, 81);  
box-shadow:4px 4px 4px 4px rgb(15, 105,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.8615, -20.9305, 5.8374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 105, 81) }
```

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

```
.background{ background-color: rgb(15, 105,  
81) }
```

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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